

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

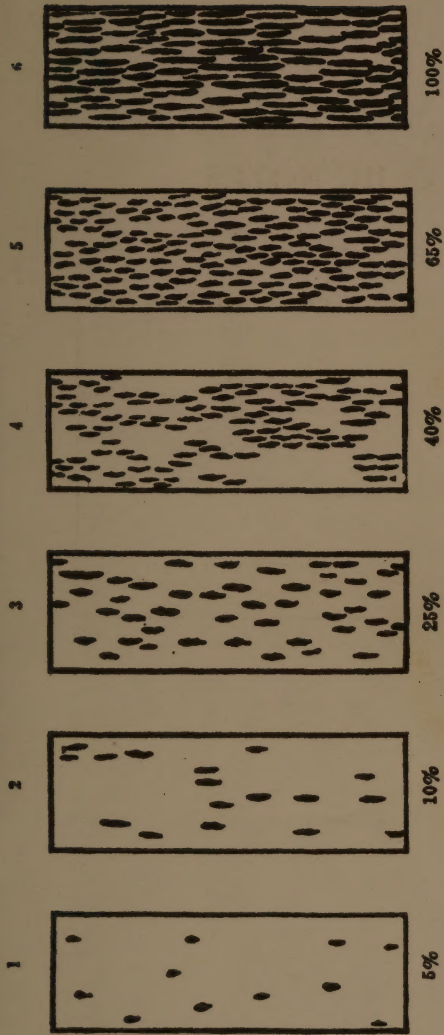


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

Sunday, 4/8/88

Playing down the beach, -
 started in 1944, 1945,
 and continued on, back!

40-0-0 at Seabing

70-0-0 5/13

60-0-0 6/16

Head
(50%)

1/1

1/1

Em

1

R08601102

7/13

8/16

120

7/11

8/16

128

LSNT/9902

7/12

8/16

123

7/14

8/16

125

125

Wiffles, 1944-1945

4

2

R08702002

7/13

8/16

106

7/14

8/16

106

820421//LSNT

7/14

8/16

108

/LEAH

7/13

8/16

107

107

4

3

R08403113

7/5

8/10

115

7/4

8/10

113

SKBT/L201

7/6

8/10

117

7/6

8/10

112

(3)

114

Maybelle

Queen, with, at
 you, here!

6

4

R08701084

7/6

8/15

123

7/6

8/15

125

LSLE/L201

7/7

8/15

118

7/8

8/15

119

121

6

7/25/88 - Severe thunderstorm about 11:30 PM

caused more lodging in corn field.

7/27/88 - Severe winds with 2" of rain at

4:30 PM caused more lodging.

8/11/88
Died! 1

FIRST CROP

LB/A.

7
in

4873

5507

6288

8888

4/2
Lodging

70

60

80

60

68

0

0

0

0

0

0

0

0

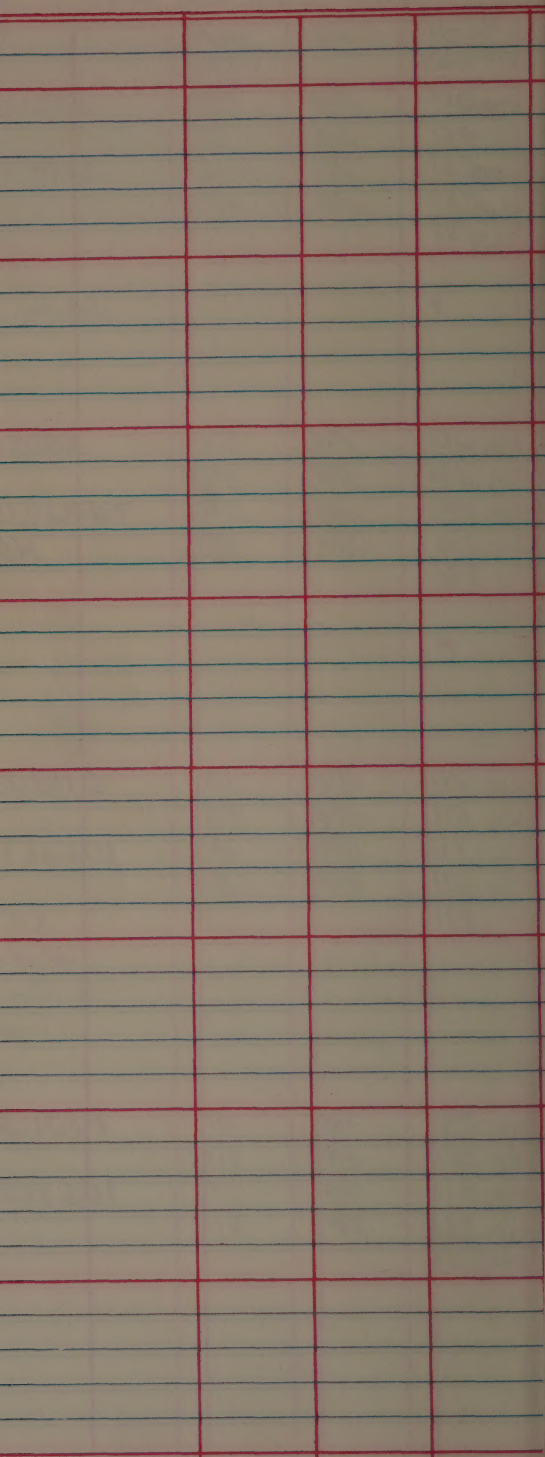
80

80

80

10

88



Strong wind and heavy rain evening of 8/11/88;
remnants of Beryl storm; more rice lodged! 1

FIRST CROP

STUBBLE gr	LB/A.	TOTAL YD.	LB/A.
---------------	-------	--------------	-------

7
in

4873

460

669

515

516

2778

8285

5507

6288

367

478

2174

7072

4898

82CAY21 L-202 (See Correlation Letter
of 1/16/84 to
McKenzie)

5

RV8702005

7/11

8/16

106

7/11

8/16

106

82CAY21/LMNT

7/12

8/16

105

7/11

8/16

105

106

7

6

RV8603006

7/19

8/15

97

7/17

8/15

97

9881/331581//L201

7/17

8/15

99

650 pp

CG11A-58-1-4-BK

7/19

8/15

101

(6)

99

6

7

RV8701105

7/11

8/15

123

7/12

8/15

126

LBNT/L201

7/11

8/15

127

7/14

8/15

124

125

5

8

RV8702008

7/12

8/16

113

7/11

8/16

112

LMNT*2/CR1113

7/11

8/16

108

7/13

8/16

108

110

4

2B/
A

o

o

o

o

5748

o

o

o

o

7211

o

80

70

o

5217

o

o

o

o

6104

5

R

8

6

R

98

650 pp

CG

7

R

8

R

L

9

RU8803009

7/7

8/15

112

7/7

8/15

112

SKRT/L201

7/6

8/15

110

PP

7/8

8/15

105

(304)

110

Slow pan. mat.

4

10

RU8501090

7/10

8/16

123

7/11

8/16

126

BP87/9902

7/11

8/16

127

7/10

8/16

124

125

5

11

RU8502103

7/12

8/16

101

7/11

8/16

100

SMAR/MARS

7/14

8/16

106

7/14

8/16

103

103

dpts; wrong identity?

5

12

RU8803012

7/11

8/15

108

7/11

8/15

112

8003050/CAS2424

7/11

8/15

110

7/12

8/15

107

(4953-57)

109

Excellent plant

YUF_{HL}

6

LR./A.

0

30

0

0

6357

80

90

80

90

4732

0

0

0

0

6456

0

0

0

0

7461

9

R

S

PP

SI

10

R

B

11

R

4

12

R

SC

Ex

STUDY

gm.	LB.	TOTAC	LB./A.
528 434			
	2475	8832	6357
			4732
386 413	2055	8511	6456
504 332	2150	9611	7461

13

TBNT

7/9

8/16

140

7/9

8/16

137

CI 487195

7/9

8/16

140

7/11

8/16

134

138

4

14

RU8804014

7/5

8/16

127

7/5

8/16

131

L201//TBNT/BLMT

7/6

8/16

130

7/6

8/16

124

128

Slow pan. mat.

5

15

SKBT

7/12

8/16

131

7/12

8/16

134

PI 476819

7/14

8/16

131

7/14

8/16

130

132

4

16

LBLE

7/8

8/10

134

7/8

8/10

136

CI 9708

7/8

8/10

134

7/11

8/10

137

7/9

135

4

[%] = lodging caused by
adjacent lodged plot!

7

LB/A.

90

50

60

0

4737

80

0

50

0

6579

50

50

0

10

4293

80

70

60

20

58

4797

13

TB

CI

14

RUS

L201

Slow

15

SK

PI 4

16

LBLE

CI 97

✓ Seeded 4/7/88

21

RU8601105

7/17

8/19

125

7/15

8/19

124

T801067/SKBT

7/15

8/19

123

7/15

8/19

124

124

A few early segs.

4

22

RU8702022

7/11

8/17

105

7/12

8/17

107

82CAY21/LMNT

7/12

8/17

103

7/12

8/17

105

105

4

23

RU8803023

7/8

8/9

100

7/9

8/15

104

8003050/CA82424

7/9

8/15

97

7/10

8/15

99

(4963-67)

100

Tak; very good

UHM

UFs

5

24

RU8801133

7/16

8/19

127

7/17

8/19

135

LBNT/9902

7/17

8/19

129

7/19

8/19

129

130

4

LB/A.

0

0

0

0

4575

0

0

0

0

6054

0

0

0

0

6939

30

10

80

30

4373

✓ Seeded

21

R

T

A

22

R

82

23

R

800

T

24

R

L

LB./A.

4575

6054

6939

4373

25

RU8702025

7/9

8/17

98

7/10

8/17

100

82CA421/LMNT

7/10

8/17

100

7/11

8/17

98

99

4

26

RU8803026

7/9

8/15

95

7/10

8/15

97

8003050/CA82424

7/11

8/15

93

7/12

8/15

94

(4741-45)

95

Very good

UHM
AF

5

27

RU8501108

7/17

8/19

123

7/19

8/19

126

BP87/9902

7/19

8/19

126

7/19

8/19

117

123

4

28

RU8502028

7/13

8/17

108

7/13

8/17

112

LMNT/NWBT

7/14

8/17

108

7/14

8/17

108

109

highly variable ht.

5

LB/A.

0

0

0

0

6630

0

0

0

0

6871

0

20

60

0

3916

0

0

0

0

6395

25

R

82

26

R

80

V

27

R

E

28

R

1

li

LB/A.

6630

6871

3916

6395

29

RU 8803029

7/12

8/15

93

7/13

8/15

100

LEAH/8003050 * 2

7/12

8/15

93

7/14

8/15

90

(8674-78)

94

UHM

4

UF

30

RU 8501124

7/16

8/19

125

7/17

8/19

128

LBNT/9902

7/17

8/19

123

7/17

8/19

125

125

5

31

RU 8702031

7/12

8/17

94

7/12

8/17

99

82CA721/LMNT

7/12

8/17

102

7/13

8/17

98

98

5

32

RU 8804032

7/6

8/15

88

7/6

8/15

85

L201//TBNT/BLMT

7/7

8/15

86

7/8

8/15

85

86

4

10/11.

0
0
0
0

5876

0
20
0
0

4210

0
0
0
0

6262

0
0
0
0

6150

29

RU

LEF

30

RU

L

31

RU

82

32

RU

L20

10/11.

5876

4210

6262

6150

33

MARS

7/13

8/17

124

7/14

8/17

124

CI 9945 ?

7/14

8/17

123

7/14

8/17

132

126

8

34

RXMT

7/9

8/15

94

7/8

8/15

89

PI 502968

7/11

8/15

94

7/11

8/15

89

92

4

35

MERC

7/12

8/19

108

7/12

8/19

108

RU 8502125

7/14

8/19

104

7/12

8/19

106

107

8

36

LBNT

7/14

8/17

138

7/14

8/17

142

CI 9882

7/14

8/17

136

7/14

8/17

135

138

4

LB/17

60
70
60
70

3722

0
0
0
0

6974

0
0
0
0

5659

60
80
70
80

3415

33

MF

CT

34

RX

PI

35

ME

RU

36

LB

CT

$\frac{L^2}{P}$

3722

6974

5659

3415

Seeded 4/8/88

41	RU8401145	7/8	8/17	109
		7/8	8/17	113
		7/9	8/17	113
		7/9	8/17	108
				111

Payle moved out!
(left house heading
west 7/15)

4

42	RU8502042	7/19	8/22	108
		7/19	8/22	101
		7/19	8/22	105
		7/20	8/22	102
				104

4

43	RU8803043	7/10	8/19	107
		7/11	8/19	108
		7/10	8/19	106
		7/11	8/19	103
				106

(10/26-30)

Some wt. in leading
and ht; gen. good
nice protein

HF on AF

5

44	RU8601179	7/18	8/19	125
		7/17	8/19	129
		7/18	8/19	125
		7/19	8/19	126
				126

Katy

1

L₁₂/A.

5381

4689

5938

2854

Seeded

41 RI

LB

Pu

(L)

42 RI

L

43 RI

83

So

sub

mm

44 RI

B7

LB/A.

5381

4689

5938

2854

45

RU8502045

7/15

8/19

99

7/15

8/19

100

NWBT/LMNT

7/15

8/19

100

7/15

8/19

100

100

4

46

RU8703046

7/10

8/19

127

7/10

8/19

129

SKBT/L201

7/9

8/19

130

7/10

8/19

127

(46)

128

PP

Slow pm. int.

4

47

RU8601136

7/16

8/19

113

7/15

8/19

114

BP87/9902

7/16

8/19

111

7/17

8/19

114

113

4

48

RU8702048

7/18

8/19

102

7/19

8/19

101

82CAY21//LMNT

7/19

8/19

102

/LEAH

7/20

8/19

102

102

5

L.B./A.

0

0

0

0

6693

70

20

40

50

45

5286

[20]

0

0

0

5

5155

0

0

0

0

5145

45

R

46

R

S

PP

S

47

R

B

48

R

82

LB/A.

6693

5286

5155

5145

49

RU 8803049

7/14

8/19

98

7/14

8/19

102

LBLE-X2-2/LMNT

7/14

8/19

102

7/16

8/19

96

(11275-79)

100

4

50

RU 8601148

7/18

8/22

137

7/19

8/22

137

RAT3/LBNT

7/19

8/22

139

7/21

8/22

133

137

A few early segs.
Show pos. result.

1 ?

51

RU 8802051

7/14

8/19

105

7/15

8/19

107

82CAY21/LMNT

7/16

8/19

102

7/15

8/19

106

105

4

52

RU 8703052

7/10

8/17

86

7/10

8/17

86

8303116/LMNT

7/11

8/17

84

(B84971-684)

7/12

8/17

80

(52)

84

5

LB/A.

0

0

0

0

5084

10

0

30

0

3779

0

0

0

0

4125

0

0

0

0

7273

49

RI

LB

50

R

R

A

SA

51

RI

82

52

RU

83

(

LB/A

5084

3779

4125

7273

53

TR02

7/17

8/19

125

7/17

8/19

124

PI 483070

7/17

8/19

122

7/18

8/19

119

123

6

54

NWBT

7/18

8/19

127

7/19

8/19

127

PI 474580

7/18

8/19

130

7/19

8/19

125

127

6

55

LMNT

7/14

8/19

102

7/16

8/19

101

PI 475833

7/16

8/19

99

7/16

8/19

96

100

BLB (III) (IV)

4

56

GFMT

7/11

8/17

101

7/12

8/17

105

PI 502967

7/11

8/17

101

7/118/1796

7/11

8/17

101

BLB (IV)

4

LB/A

0
10
0
0

5175

0
0
0
0

4484

0
0
0
0

5073

0
0
0
0

6776

53

TR

PI

54

NU

PI

55

LM

PI

BLB

56

GF

PI

BLB

LB/A

5175

4484

5073

6776

Seeded 4/8/88

61

RU7801173

7/21

8/22

120

7/20

8/22

120

V6DW/STTD//RA73

7/21

8/22

122

7/20

8/22

124

122

A few early ays.

TRO2 plant type

1

62

RU8702062

7/13

8/19

100

7/13

8/19

100

82CAY21/LMNT

7/14

8/19

101

7/13

8/19

100

100

5

63

RU8803063

7/11

8/19

115

7/12

8/19

113

DILA-X2/LMNT #3

7/12

8/19

117

7/12

8/19

113

115

Some early ays.

4

64

RU8501197

7/18

8/22

118

7/20

8/22

120

BP87/9902

7/19

8/22

122

7/20

8/22

119

120

5

LA/17.

0
0
0
0

4430

0
0
0
0

5564

0
0
0
0

5581

20
0
30
[30]

3867

✓ Seeded

61

RV

V6

A f

TR

62

RV

82

63

RV

DL

So

64

RV

B

LA/A.

4430

5564

5581

3867

65		7/15	8/19	104
		7/16	8/19	101
		7/16	8/19	106
		7/18	8/19	102
				103
				5
66	RU8803066	7/6	8/10	111
		7/6	8/10	110
	SKBT/L201	7/6	8/10	108
		7/7	8/10	108
	(313)			109
				5
67	RU8601167	7/18	8/26	132
		7/18	8/26	131
	LBNT/9957	7/19	8/26	134
		7/20	8/26	131
				132
				5
	Very leafy Slow grow. mat.			
68	RU8702068	7/14	8/22	107
		7/16	8/22	106
	80CAY50/LBLE	7/15	8/22	106
		7/17	8/22	104
				106
				4
	Pubescent!			
	Save PB			

LR-1A.

0
0
0
0

4396

0
10
0
0

5748

20
0
40
50

3520

0
0
0
0

3538

65

66

R

S

67

R

L

V

68

R

S

P

S

LR-17.

4396

5748

3520

3538

69

RU 8803069

7/9

8/17

96

7/12

8/17

100

LMNT/CB801

7/11

8/17

100

7/12

8/17

96

(3670-74)

98

Some wvt. in reading

5

70

RU 8601161

7/18

8/26

128

7/17

8/26

126

STBN/ZADT//BN 73

7/18

8/26

127

7/18

8/26

129

128

Very early

7

71

RU 8804071

7/19

8/22

115

7/20

8/22

114

VSTA/LBNT//BLMT

7/20

8/22

113

*F, 1/3/ELBL

7/20

8/22

117

115

A few early segs.
looks rel. good

5

72

RU 8803072

7/12

8/19

103

7/13

8/19

101

8303116/LMNT

7/14

8/19

102

7/15

8/19

101

(11068-72)

102

Overall good

VUF

4

L.R./A.

0

0

0

0

5263

40

0

70

40

3052

0

0

0

0

4608

0

0

0

0

7431

69

RL

LI

Son

70

RI

ST

Vu

71

RI

VS

*F

al

d

72

RU

83

625 pp

(

0

LR. / 17.

5263

3052

4608

7431

73

RU8804073

7/7

8/19

98

7/9

8/19

97

TBNT/LA110//LMNT

7/10

8/19

102

7/9

8/19

97

99

Variable heading to Rt.

6

74

RU8702074

7/15

8/22

105

7/16

8/22

104

82CAY21/LMNT

7/16

8/22

105

7/16

8/22

104

105

5

75

RICO I

7/14

8/26

120

7/16

8/26

123

PI 502969

7/17

8/26

118

7/16

8/26

122

121

6

76

STBN

7/28

8/26

138

7/28

8/26

137

CI 9584

7/28

8/26

137

7/27

8/26

137

137

6

LB/A.

0
0
0
0

5712

0
0
0
0

3909

70
70
0
40

4393

50
20
0
40
28

2653

73

RUS

TBN

Vann

74

RUS

820

75

RIC

PI

76

ST

CI

LB. / A.

5712

3909

4393

2653

✓ Seeded 4/8/88

81

RU8801081

7/6

8/15

121

7/6

8/10

117

LBLE/L201

119

5

82

RU8802082

7/4

8/15

108

7/4

8/15

100

82CA421/TBNT

104

5

83

RU8703083

7/5

8/9

95

7/5

8/9

93

8303116/LMNT
(B849TI-685)
(HR)

94

Look very good at root.

6

84

RU8801084

7/6

8/9

117

7/6

8/9

115

LBLE/L201

116

weak stems but
high yields?

6

LB/17.

60

50

5986

0

0

6680

0

0

6917

50

30

3846

✓ Seeded

81

RV

L

82

RV

82

83

RV

83

(1

Loc

84

RV

L

W

Lo

LB/17

5986

6680

6917

3846

85

RU8802085

7/7

8/16

93

7/7

8/16

93

82CAY21/LEAH

93

4

86

RU8703086

7/7

8/9

90

7/7

8/9

94

8303116/LMNT
(B849T1-686)
(HR)

92

5

87

RU8501087

7/9

8/16

118

7/8

8/16

124

BP87/9902

121

Much st. h. symptoms
Tall early eggs!
Highly variable!
Leafy

4

88

RU8702088

7/8

8/10

104

7/9

8/10

94

82CAY21//LMNT
/LEAH

99

6

L₂/R.

0

0

6989

0

0

6261

0

70

4512

0

0

5075

85

R

8

86

R

8

(

87

R

F

88

R

8

12/17.

6989

6261

4512

5075

89 RU 8803089 7/7 8/9 105
 7/6 8/10 102
 8303116/LMNT 104
 (9931-34)

5

90 RU 8601090 7/10 8/10 132
 7/9 8/10 125
 LBNT/STBN 129

5

91 RU 8802091 7/5 8/15 97
 7/6 8/15 102
 82CA421/LMNT 100

Very good

Ed. V. H. M.
 AF

7

92 RU 8803092 7/8 8/19 84
 7/7 8/10 85
 B8413A3-16-3-BK 85
 (9474-78)

Post record Rep. I
 (SE corner plot 11)

4

LB/17.

0

0

6261

70

0

5559

0

0

5283

0

0

5016

89

R

8

90

R

1

91

R

8

V

92

R

B8

P

(S

13/17.

6261

5559

5283

5016

93

RU8801093

7/11

8/16

99

7/11

8/16

85

V6DW/STTD//L201

92

5

94

RU8602186

7/9

8/16

94

7/11

8/16

102

LMNT/NWBT

98

Highly variable, tall
early aqps.

4

95

RU8803095

7/11

8/16

96

7/10

8/16

95

B8411A2-BK-268

96

-BK

(11719-23)

4

96

RU8801096

7/1

8/9

110

7/1

8/9

112

TBNT/NWRX

111

6

LB/A.

0

0

5088

0

0

6377

0

0

6544

50

0

6207

93

RU

N6D

94

RU

LP

High
road

95

RU

BSU

-F

(

96

RU

T

LB./A.

5088

6377

6544

6207

97

RU8802097

7/7

8/9

111

7/8

8/10

112

LEAH/7802010

112

4

98

RU8803098

7/5

8/9

90

7/7

8/9

93

B8333A1-Bk-321

92

-Bk

(4530-33)

Variable st

6

99

RU8801099

7/6

8/10

100

7/5

8/15

100

TBNT/BLMT

100

Many tall exp!

4

100

RU8802100

7/11

8/16

117

7/11

8/16

118

82CA421/LMNT

118

6

LB./A.

0

0

5783

0

0

6678

0

0

6354

30

70

5217

97

RU

LE

98

RU

BS

Vari

99

RU

T

ma

100

RU

820

LB/A

5783

6678

6354

5217

101

RU8803101

7/8

8/9

91

7/8

8/9

93

B8336A1-Bk-181

92

-Bk

(5890-94)

4

102

RU8601102

7/9

8/9

126

7/9

8/10

116

LBNT/9902

121

4

103

RU8702103

7/8

8/16

95

7/9

8/16

9782CA421//LMNT
/LEAH

96

6

104

RU8803104

7/5

8/9

99

7/4

8/9

91

B8333A1-Bk-346

95

-Bk

(4577-81)

6

L.B./A.

0

0

6019

20

0

5057

0

0

6791

0

0

6369

✓
101

RI

BS

102

RI

L

103

RI

82

104

RI

BS

LB/A.

6019

5057

6791

6369

105

7/4

8/9

110

7/4

8/9

112

111

note; purple eyes &
outer glumes.

8

106

RU8802106

7/9

8/15

100

7/10

8/15

102

82CA421//TTEP
/IR-8

101

7

107

RU8803107

7/8

8/15

110

7/9

8/16

115

B8335A1-Bk-103
- Bk
(6139-43)

113

7

108

RU8801108

7/8

8/16

124

7/7

8/16

124

VGDW/STTD//L201

124

very leafy

7

LB/A.

40

80

6655

0

0

5175

0

0

5813

0

0

5397

✓
105

106

RI

820

/

107

RI

38

108

RI

VG

VG

LB/A.

6655

5175

5813

5397

✓
109

RU8802109

7/8

8/10

95

7/9

8/10

96

82CAY21/LMNT

96

4

110

RU8803110

7/5

8/9

87

7/4

8/9

84

B8360A1-BK-12-BK

86

(9232-36)

7

111

RU8801111

7/5

8/16

116

7/6

8/16

117

MARS/TBNT

117

5

112

RU8802112

7/13

8/16

102

7/13

8/16

103

LMNT R2

103

4

LB./H

0
0

5623

0
0

6027

0
0

6243

0
0

5569

✓ 109

RU

820

110

RU

1383

111

RU

MP

112

RU

LN

L.A./A

5623

6027

6243

5569

113

RU8603113

7/7

8/15

104

7/7

8/15

101

C611A-6-2-2-2

103

(113)

5

114

RU8801114

7/9

8/10

127

7/10

8/10

123

TBNT/BLMT

125

4

115

RU8802115

7/5

8/9

120

7/5

8/9

116

LEAH/1802010

118

5

116

RU8803116

7/7

8/9

98

7/7

8/9

97

B849T-329

98

(2070-74)

6

LB/
A.0
0

6541

40
0

5402

40
60

3828

0
0

7020

✓
113

RU

CB

114

RI

T

115

RI

LE

116

RU

BS

LB/
A.

6541

5402

3828

7020

117

CM 101

±

6/30

8/16

98

±

6/30

8/16

90

494104

94

8

118

PCOS

7/9

8/16

124

7/9

8/16

116

PI 476818

120

6

119

L 202

7/4

8/16

102

7/5

8/16

101

PI 483097

102

7

120

S 101

±

6/29

8/9

97

±

6/29

8/9

94

CI 9201

96

w'd borders

6

LB/A.

20

20

6212

50

80

4167

0

0

7406

0

20

7172

✓
117

C

118

P

119

L

P

120

S

to'd borders

LB/A.

6212

4167

7406

7172

Seeded 4/8/88

121

RU8801121

7/12

8/19

119

7/11

8/19

117

BRAZ/MARS

118

mgt

4

122

RU8602122

7/11

8/18

99

7/12

8/18

104

SLBL/LEAH

102

5

123

RU8803123

7/6

8/10

98

7/5

8/10

104

NWRX//9881/331581

101

13/CA82424

(7978-82)

4

124

RU8801124

7/14

8/18

135

7/14

8/18

129

331581/CA56

132

8

LB/A.

40

80

5592

0

0

6685

0

0

6307

70

90

6755

Seeded

121

R

R

122

R

S

123

R

NW

1/2

124

R

3

LB/17.

5592

6685

6307

6755

125

RU8702125

7/10

8/18

103

7/10

8/18

100

82CAY21/LMNT

102

4

126

RU8803126

7/7

8/18

101

7/8

8/18

103

B549A3-37-2-Bk

102

(10394-98)

Some heading not.

UH

5

127

RU8801127

7/11

8/18

127

7/10

8/18

130

ZADT/STTD

129

7

128

RU8702128

7/10

8/18

104

7/11

8/18

98

82CAY21/LMNT

101

4

28.17

0

0

6179

0

0

5896

70

70

3768

0

0

6047

125

RUS

820

126

RUS

BS4

(

Some

127

RUS

ZA

128

RUS

820

2B. / A.

6179

5896

3768

6047

129

RU8803129

7/10

8/18

98

7/12

8/18

102

LEAH/LMNT * F₁

100

// NW RX

(T668-72)

Replace!

Highly variable

4

130

RU8601130

7/12

8/18

140

7/13

8/18

135

STBN/LBNT

138

4

131

RU8702131

7/11

8/18

106

7/10

8/18

100

82CAY21/LMNT

103

5

132

RU8803132

7/10

8/19

102

7/10

8/19

99

B8329AY-Bk-4-Bk

101

(3470-74)

Very good

4

LB/A.

0

0

5595

60

50

3377

0

0

5816

0

0

6017

129

RI

LEA

Replace!

H

130

RI

S

131

RI

82

132

RU

B83

V

LB/A.

5595

3377

5816

6017

133

RU8801133

7/5

8/18

123

7/7

8/18

117

BNT 73/9837

120

4

134

RU8802134

7/14

8/19

107

7/15

8/19

102

LMNT #2/CR1113

105

4

135

RU8803135

7/17

8/22

90

7/16

8/22

90

B8134A1-Bk-150-1

90

-1-3-Bk

(8470-74)

VUF

4

136

RU8701136

7/15

8/22

117

7/14

8/22

114

LBNT/9902//LBLE

116

Some early exp.

4

LB/A.

50

0

5654

0

0

6138

0

0

6351

50

0

5579

133

R

R

134

R

LM

135

RU

BS

136

RU

LB

S

LB./A.

5654

6138

6351

5579

137

RU8802137

7/17

8/18

102

7/17

8/18

104

82CA421/LMNT

103

6

138

RU8803138

7/6

8/18

102

7/7

8/18

104

BS49A2-116-2-BK

103

(9919-23)



Overall very good

UHM
AF

5

139

RU8801139

7/12

8/18

120

7/12

8/18

118

LBLE/L201

119

4

140

RU8802140

7/12

8/18

104

7/12

8/18

100

BP87/9902

102

// 82CA480

Early eggs.

5

LB/A

0

0

4/100

0

[20]

6305

20

0

5232

0

0

4383

✓
137

Ri

82

138

Ri

BS



Ove

139

Ri

1

140

Ri

BP

2

LB/A

4100

6305

5232

4383

141

RU8703141

7/10

8/18

122

7/10

8/18

127

C622A-Bk5-50

-Bk

(141)

125

142

RU8801142

7/9

8/18

125

7/9

8/18

129

STBN/9841

127

143

RU8702143

7/12

8/18

97

7/12

8/18

98

LMNT *2/CR1113

98

144

RU8803144

7/10

8/18

85

7/9

8/18

88

B8255A1-35-2-Bk

87

(8802-06)

Var. in heading:
 very uniform plant

LB/A

80

50

5793

100

80

2940

0

0

6835

0

0

6323

141

RU

CG

142

RU

ST

143

RU

LM

144

RU

B82

Var

Very

LB/A

5793

2940

6835

6323

145

RU8701145

7/11

8/18

110

7/11

8/18

107

TBNT/BLMT

109

Early seg. variable
 lt. ; aptly mixed!

146

RU8802146

7/2

8/9

105

7/2

8/10

103

82CAY80/TBNT

104

147

RU8703147

7/14

8/22

126

7/15

8/22

130

BS131A4-BK₂-37

128

-2-3

(147)

Few early segs.

148

RU8801148

7/10

8/19

121

7/11

8/19

122

V6DW/STTD//L201

122

Slow pm. mt.

28/12

0
0

5865

0
0

5795

[30]

0

5497

0
0

5523

✓
145

RI

T

Ea

82

146

RI

82

147

RI

BS

Fe

148

RI

VG

28/12

5865

5795

5497

5523

149

RU8702149

7/13

8/18

105

7/13

8/18

103

LMNT*2/CR1113

104

150

RU8803150

7/14

8/18

121

7/15

8/18

118

B8131A4-BK-91-4

120

-5

(510)

151

RU8801151

7/12

8/18

126

7/11

8/18

122

9812/9912

124

152

RU8802152

7/16

8/18

102

7/16

8/18

103

LMNT*2/CR1113

103

13/A.

0

0

5422

0

0

5199

0

40

5080

0

0

6109

✓
28
149

RI

LM

150

RI

BS

151

RI

c

152

RI

LM

13. / A.

5422

5199

5080

6109

153

RU8703153

7/15

8/18

104

7/16

8/18

103

B8130A5-BK-65

104

-5-2-BK

(153)

Some tell early stages!

154

RU8804154

7/8

8/10

94

7/9

8/10

90

TBNT/BLMT

92

155

RU8502186

7/18

8/18

110

7/18

8/18

113

DLA-X2

112

Highly variable!

156

RU8804156

7/19

8/22

101

7/20

8/22

104

MARS/NWRX//TBNT
/BLMT

103

LB/A

0

0

5929

0

0

5559

0

0

3236

0

0

3969

153

RI

BSI

50

154

RU

7

155

RI

7

H:

156

RI

MA

/

LB./M

5929

5559

3236

3969

157

NATO

7/17

8/18

153

7/17

8/18

155

CI 8998

154

7

158

NWRX

7/9

8/18

126

7/10

8/18

126

CI 9969

126

4

159

DLLA

7/14

8/18

140

7/15

8/18

142

CI 9483

141

8

160

BRAZ

7/11

8/18

124

7/11

8/18

129

CI 9875

127

7

LB/A

80

90

3599

0

0

5870

40

80

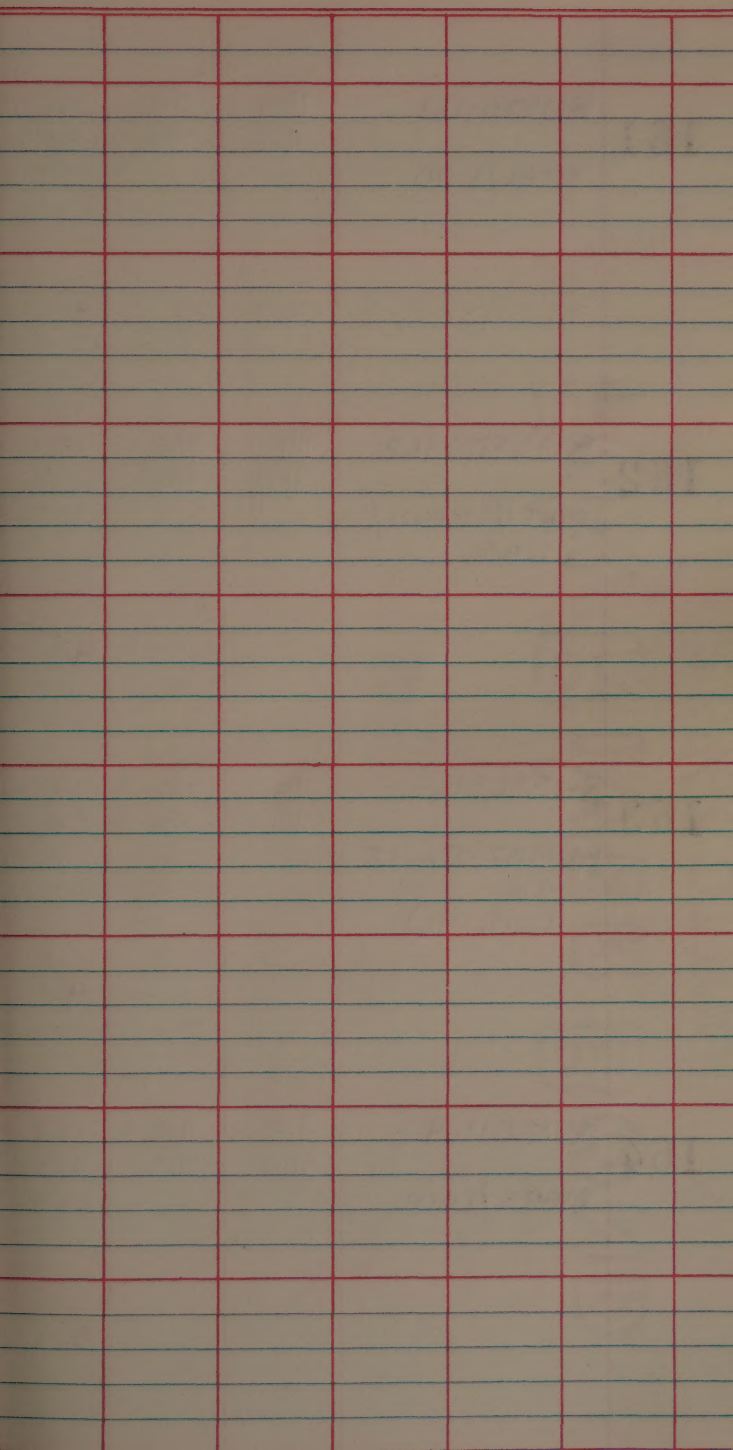
3493

70

70

6168

[illegible]



Seeded 4/8/88

161

RU8801161

7/24

8/26

108

7/22

8/26

106

NTAI/L110

107

Few early seeds.

VUF

3

162

RU8802162

7/11

8/18

107

7/10

8/18

102

LMNT//82CA421/
CICA8

105

4

163

RU8803163

7/13

8/18

99

7/14

8/18

96

B849A2-BK-68

98

-BK

(10136-40)

4

164

RU8801164

7/15

8/22

127

7/15

8/22

129

MARS/LBLE

128

8

LB./A.

0
20]

6238

0
0

5950

0
0

5981

60
80

4887

mgt

165

RU8802165

7/12

8/18

100

7/13

8/18

99

82CAY21/LMNT

100

Very good; uniform

4

166

RU8803166

7/9

8/18

98

7/10

8/18

102

B8411A2-11-2-BK

100

(11259-63)

4

167

RU8801167

7/15

8/22

121

7/17

8/22

123

VSTA/RUT901017

122

7

168

RU8802168

7/11

8/18

95

7/13

8/18

90

82CAY21/LMNT

93

4

LB. / A.

0

0

5891

0

0

6192

0

0

4669

0

0

4604

169	RU8803169	7/12	8/18	95
		7/13	8/22	104
	B8154A1-BK-77-3			100
	-BK			
v'd borders	(11833-37)			
or BLB				
studies	BLB			5
	Some early taller ays (req'd); uniforn			
170	RU8601170	7/17	8/22	116
		7/19	8/22	110
	LBNT/9902			113
				4
171	RU8702171	7/15	8/22	98
		7/19	8/22	90
	80CAY50/LBLE			94
	Some early ays.			4
172	RU8803172	7/15	8/22	78
		7/15	8/22	84
	B8220A1-BK-135			81
	-3-BK			
	(9697-9700)			
	Very short; expelled plant but small pods.	VUF UHM		4

LB/A.

0

0

6047

0

0

4291

0

0

3807

0

0

4875

173

7/15

8/18

127

7/14

8/18

130

129

mgt

9

174

RU8802174

7/19

8/22

104

7/17

8/22

100

LMNT / DLLA

102

Variable heading

5

175

RU8803175

7/12

8/18

94

7/12

8/18

93

B8154A1-Bk-264

94

-3-Bk

(11930-34)

BLBT

4

176

RU8801176

7/9

8/9

123

7/9

8/9

122

B122 / STTT // LBNT

123

Early size

1,4

LB/A.

60

60

5410

0

0

3339

0

0

6559

0

0

3714

177

RU8802177

7/16

8/22

93

7/18

8/22

90

BP87/9902//LMNT

92

4

178

RU8503178

7/11

8/18

95

7/11

8/18

99

C611A-Bk-26-5-3

97

-Bk

(178)

8

179

RU8801179

7/14

8/22

134

7/14

8/22

129

STBN/LBNT

132

4

180

RU8702180

7/14

8/22

112

7/16

8/22

110

BP87/9902//NWRX

111

Early eng!

7

LB./A.

0

0

5242

0

0

6649

50

50

3462

0

0

4291

181

RU8803181

7/12

8/18

127

7/14

8/18

122

BS131A4-Bk₂-89

125

-6

(530)

5

182

RU8801182

7/10

8/18

114

7/11

8/18

117

LBLE/L201

116

6

183

RU8802183

7/9

8/18

100

7/12

8/18

90

LMNT/8001190

95

4

184

RU8803184

7/14

8/22

105

7/17

8/22

98

BS154A1-Bk-130

102

-1-Bk

(11864-68)

BLB

VUF

4

U_H

Some was in heading

LB./A.

80

0

6968

0

0

4658

0

0

4983

0

0

5690

185

RU8801185

7/11

8/22

116

7/11

8/22

114

T80106T/SKBT

115

Slow pen. rest.

5

186

RU8702186

7/9

8/18

101

7/11

8/18

94

LMNT*2/CR1113

98

Slow pen. rest.

4

Early sears!

187

RU8803187

7/13

8/18

110

7/15

8/18

117

B8130A5-BK₂-421

114

-5

(588)

4

188

RU8801188

7/11

8/18

130

7/12

8/18

120

ZADT/STTD

125

8

LB/A

0

0

4635

0

0

6292

0

0

5088

10

50

5474

189

RU8802189

7/11

8/18

90

7/12

8/18

94

82CA421/LMNT

92

4

190

RU8803190

7/14

8/22

93

7/14

8/22

94

B8154A1-Bk-22-2

94

-Bk

(11792-96)

Severe PB

VUF

UHM

4

191

RU8701191

7/15

8/22

115

7/15

8/22

113

LBNT/9902//LBLE

114

4

192

RU8802192

7/15

8/22

112

7/15

8/22

110

LMNT/DLLA

111

6

LB-1A

0
0

5662

0
0

3455

0
0

4139

0
0

3630

193

RU8603193

7/9

8/9

113

7/9

8/10

111

C611A-37-5-5-5

112

(193)

Severe PB or sterility

5

194

RU8701194

7/15

8/22

125

7/17

8/22

128

RA73/LBNT

127

2

195

RU8702195

7/18

8/22

95

7/20

8/22

89

LBLE/CCM6----

92

--13-D/SXRE

Some early eggs, tall

4

196

RU8703196

7/16

8/22

85

7/17

8/22

89

B8131A4-Bk-88-3

87

-5

(196)

YUF

Umm

4

LB./A.

4/100

3380

3776

4885

197	JASMINE	8/3	9/2	118
	IR-841-85	8/3	9/2	119
	(PR 8002-99)			119

3

198	A301	7/12	8/22	105
		7/13	8/22	109
				107

Severe PB

9

199	GCHW	7/24	9/2	113
		7/26	9/2	113
	RU 8402192			113

4

200	NTAI	7/18	8/26	130
		7/20	8/26	130
	CI 9836			130

5

LB./n.

40
30

4185

0
0

3246

100
90

8062

90
100

3671

Q = NWRX quality

301	C625A-Bk-45-5-1	7/6	8/15	103
		7/5	8/15	108
		7/7	8/15	102
325 pp		7/7	8/15	103
	(301)			104
	Early tall rogues!			4
	Low onyx loss !!			
302	B8333A1-69-2-Bk	7/9	8/15	103
	-Bk	7/10	8/15	105
		7/8	8/15	103
		7/8	8/15	102
	(4720-24)			104
	Very good			9
	Low onyx loss !!	UHM		
		AF		
303	B849A2-Bk-46	7/11	8/15	95
	-Bk	7/11	8/15	94
		7/11	8/15	97
		7/11	8/15	89
	(10095-99)			94
				4
304	B849A2-Bk-61-Bk	7/8	8/16	97
		7/8	8/16	94
		7/8	8/16	97
		7/9	8/16	98
	(10120-24)			97
	Very good			5
	Slow par. met.	UHM		
	Distinctly better	AF		
	seedling vigor !!			

LB/A.

80

30

10

20

7623

0

0

0

0

6620

0

0

0

0

7168

0

0

0

0

6814

C6

BE

B

B8

D.

STABLE

gr	LB.	TOTAL	LB/A.
----	-----	-------	-------

549

570

536

2838

10461

7623

467

2403

9023

6620

441

392

2143

9311

7168

6814

305

B849A3-Bk-24
- Bk

7/7

8/15

112

7/6

8/15

110

7/7

8/15

110

7/8

8/15

111

(11187-91)

111

Very good

Ref. UHM

6

306

B8329A2-Bk-95
- Bk

7/11

8/16

105

7/11

8/16

104

7/12

8/16

104

7/10

8/16

106

(2956-60)

105

Very good but left
too small?

7

20/A

60

10

10

[30]

7536

0

0

0

0

7265

305

B8

325 pp

Va

306

B8

325 pp

Va

1

STUBBLE

gr.

LB.

LB/A.

622

3200 10736

7536

388

297

1762 9027

7265

311

B8333A1-Bk-445

-2-Bk

7/12

8/15

95

7/13

8/15

99

7/14

8/15

93

7/13

8/15

90

(4958-62)

94

Excellent plant; neat
Smaller panicles?

VUF

7

UHM

312

B8268A1-336-2

-Bk

7/11

8/17

105

7/11

8/17

106

7/12

8/17

102

7/11

8/17

96

(7632-36)

102

Too variable!
Otherwise good

5

313

B8134A1-Bk₂-14

-1-5-Bk

7/14

8/17

110

7/12

8/17

108

7/15

8/17

106

7/14

8/17

107

(8486-90)

108

Rel. good plant
Lgt too blunt?

AF

6

9

314

B8255A1-144-2

-Bk

7/9

8/17

85

7/8

8/17

84

7/10

8/17

87

7/12

8/17

85

(8988-92)

85

Excellent plant, neat
Very shortD₅

9

VUF

UHM

2B.12

0
0
0
0

6849

0
0
0
0

4581

0
0
0
0

6318

0
0
0
0

7103

311

B833

(

Excoll

Summ

312

B821

(

Too

Other

313

B813

Red

Left

314

B821

-T

(

Exc

Ver

2B/12

6849

4581

6318

7103

315

C642A-Bky-145

7/10

8/17

100

7/10

8/17

106

7/12

8/17

102

7/12

8/17

102

(315)

103

Replaced

Some early segs.

Too variable

4

316

B8154A1-Bk-230

7/14

8/17

95

-3-Bk

7/12

8/17

90

7/12

8/17

96

7/13

8/17

90

Hv'd borders
for BLB
studies

(11910-14)

93

the most BLB in
the entire nursery

VUF

6

LB/A.

0
0
0
0

6300

0
0
0
0

6415

315

C6

Replace

Some

Too

316

B8

Hv'd borders
for BLB
studies

the

the

LB/A.

6300

6415

321

B8134A1-Bk₂-121
-2-2-Bk

7/18

8/19

124

7/20

8/19

125

7/19

8/19

127

7/19

8/19

123

(8558-62)

125

Long flops tend to
form canopy;
grain elongates??

8

9

322

B8134A1-Bk₂-14
-1

7/13

8/17

108

7/13

8/17

108

7/13

8/17

110

7/15

8/17

107

(322)

108

Tall early segs.

5

BLB

9

Overall very good

323

B8335A1-Bk-190
-Bk

7/7

8/9

94

7/7

8/9

94

7/9

8/9

92

7/8

8/9

90

(6258-62)

93

UF

5

324

B8360A1-Bk-59
-Bk

7/8

8/10

94

7/9

8/10

98

7/9

8/10

95

7/8

8/10

90

(9132-36)

94

Grain too slender?

YUF

8

LB./A.

0
10
20
10

3345

0
0
0
0

5340

0
0
0
0

5295

0
0
0
0

4203

321

BS

4
10

8
10

322

BS

T

B

O

323

BS

324

BS

G

LB./A.

3345

5340

5295

4203

325

B8154A1-Bk-13
-3-Bk

7/13

8/22

105

7/13

8/22

102

7/14

8/22

98

7/14

8/22

100

(11787-91)

101

BLB

VUF

5

326

B8131A4-Bk-103
-2-1-4

7/13

8/17

123

7/13

8/17

127

7/13

8/17

125

7/13

8/17

123

(512)

125

Two big ponds;

4

LB. 14.

0
0
0
0

4860

40
0
20
20

5577

10

325

BS

326

BS

BS

LB. / 17.

4860

5577

331

B8268A1-55-2-2
-Bk

7/8

8/10

100

7/10

8/10

96

7/10

8/10

98

7/12

8/10

100

(7771-75)

99

4

332

B8269A2-91-2
-Bk

7/10

8/17

99

7/11

8/17

99

7/12

8/17

103

7/11

8/17

98

(8684-88)

100

5

333

B8269A2-103-3
-Bk

7/12

8/19

105

7/12

8/19

102

7/12

8/19

109

7/13

8/19

106

(8714-18)

106

4

334

B8268A1-247-4
-2-Bk

7/7

8/10

99

7/10

8/10

100

7/10

8/10

101

7/11

8/10

97

(7915-19)

99

Replace!

Highly variable

4

9

LB./n.

0
0
0
0

4844

0
0
0
0

5993

0
0
0
0

5119

0
0
0
0

5559

331

B8

332

B8

333

B8

334

B8

Replace!

High

LB. 1A

4844

5993

5119

5559

335

B849A3-6-5-3

7/14

8/22

99

7/15

8/22

96

7/17

8/22

100

7/16

8/22

101

(10329)

99

VUF

5

UHM

336

B8413A3-12-3

7/16

8/19

98

-BK

7/16

8/19

97

7/16

8/19

92

7/15

8/19

94

(9463-67)

95

6

9

LB/A.

6509

4638

335

B8

336

B8

L.B./A.

6509

4638

341

B849T1-683

7/9

8/9

89

7/11

8/10

90

RU8703032

90

(HR)

VUF₅

UHM

5

342

B849T1-687

7/10

8/10

93

7/11

8/10

90

RU8703089

92

(HR)

5

343

B8335A1-Bk-47

7/5

8/15

102

-Bk

7/7

8/15

102

102

(6093-97)

Mod. to heavy PB

5

9

344

B849A2-Bk-40

7/8

8/9

102

-Bk

7/8

8/9

95

99

(10085-89)

Small PB

5

LB. / n

0

0

6112

0

0

6238

0

0

6212

0

0

5325

341

R

342

R

343

B

344

B

LB. 11

6112

6238

6212

5325

351

B8154A1-Bk-11
-2-Bk

7/10

8/19

92

7/13

8/19

93

93

(11783-86)

5

352

B8335A2-Bk-107
-Bk

7/10

8/19

93

7/10

8/19

100

97

(6490-94)

Very good

6

353

B849A2-Bk-85
-Bk

7/8

8/19

108

7/10

8/19

106

107

(10167-71)

6

354

B849A2-Bk-74
-Bk

7/9

8/19

104

7/8

8/19

104

104

(10152-56)

5

LB. 11.

0
0

6878

0
0

6526

0
0

6799

0
0

6922

351

B

352

B

353

B

354

B

LB. 17

6878

6526

6799

6922

361

B8131A4-Bx-35
-1-6

7/11

8/19

114

7/14

8/19

113

114

(505)

6

362

B849A3-87-2-Bx

7/14

8/19

112

7/13

8/19

105

109

(11085-88)

7

363

B849T-328

7/8

8/9

90

7/9

8/9

85

88

(2067-69)

6

364

B849T-330

7/9

8/19

90

7/9

8/19

90

90

(2076-79)

5

LB./n.

0
0

5664

0
0

5479

0
0

6459

0
0

6840

C625A=

C642A =

C622A = SKBT/L201

C611A = 9881/331581//L201

B8333A = 8003050/CA82Y24

B8269A = LEAH/8003050 * 2

B849A = 8303116/LMNT

B8411A = LBLE-X2-2/LMNT

B864A = DLA-X2/LMNT * 3

B8329A = LMNT/CB801

B8413A = RXMT/LEAH

B8336A = LBLE-X2-2/CB801

B8335A = 8303181/CB801

B8360A = DLA//NWRX/BLMT

B8332A = NWRX//9881/331581/3/CA82Y24

B8268A = LEAH/LMNT * F₁//NWRX

B8134A = ~~B8332A~~^{B786A3}//~~9881/331581~~ * F₁/3/LMNT

B8255A = BLMT/KCAI * F₁//8003005

B8131A = LEAH/8003050

B8154A = B786A3 * F₁/7603091

B8220A = KCAI/LEAH * 2

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

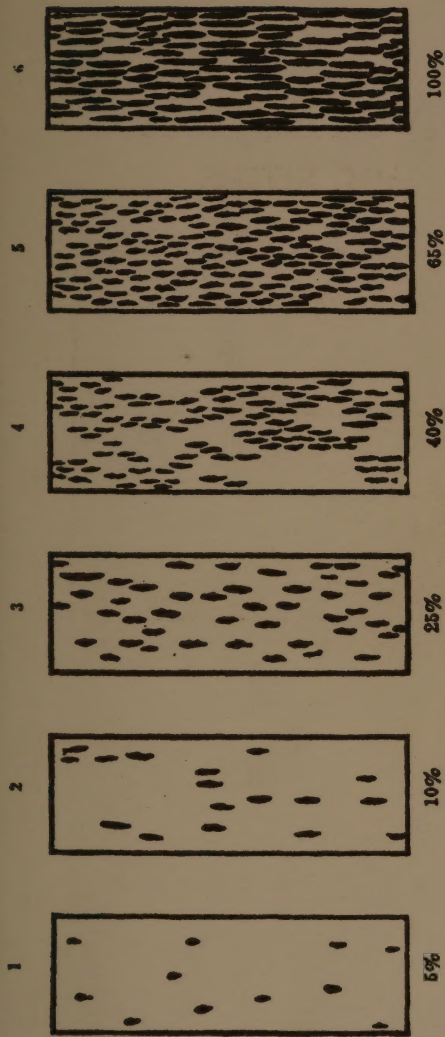
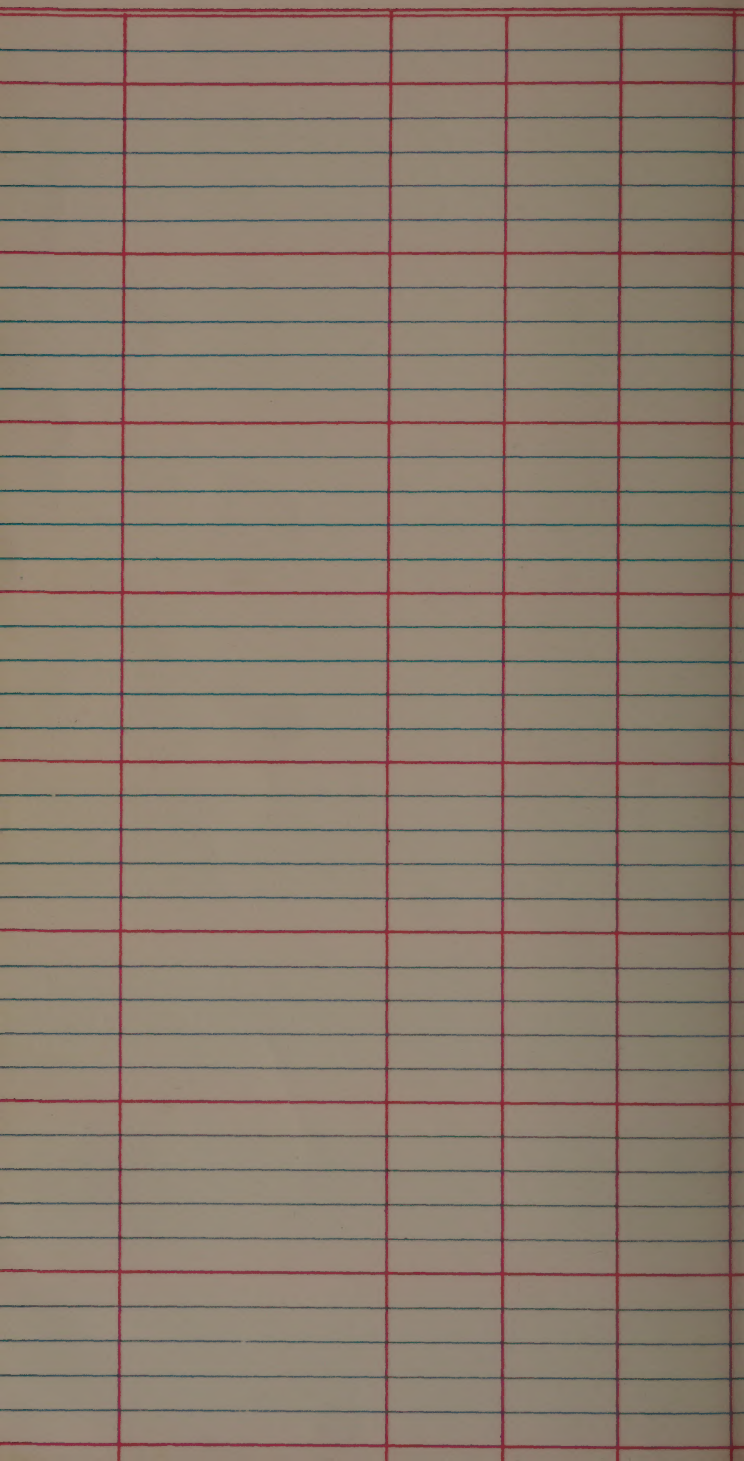


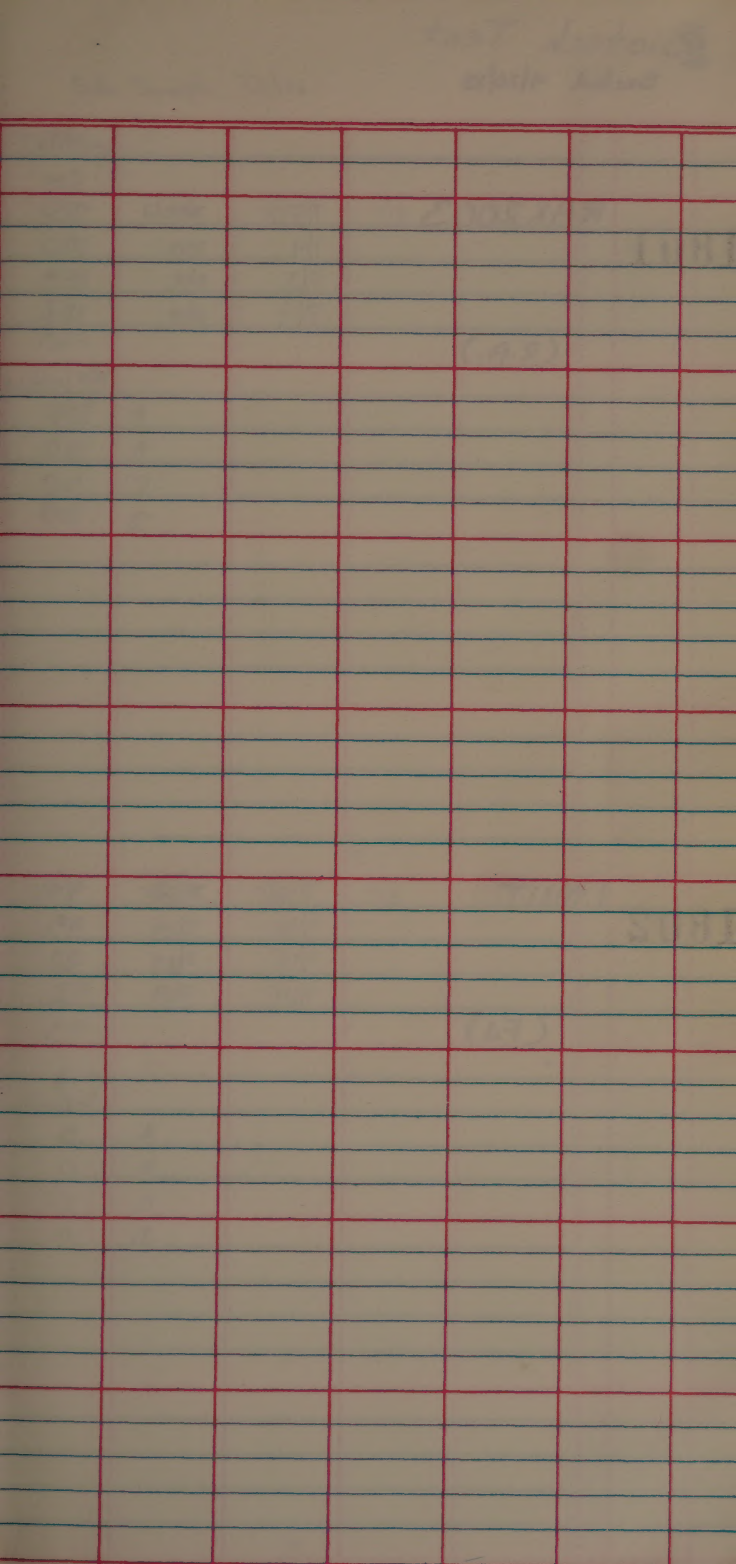
Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.





Biotech Test

Seeded 4/20/88

				Ht. cm
1801	RAX 2003	7/5	8/19	95
		7/4	8/19	100
		7/3	8/19	103
		7/4	8/19	102
	(R.A.)			100
				% lodged
			A	100
			B	100
			C	100
			D	100

1802	LMNT	7/16	8/23	94
		7/16	8/23	93
		7/15	8/23	92
		7/14	8/23	92
	(Fd)			93
				% Lodged
			A	0
			B	0
			C	0
			D	0

Sub-Sample Dates

Tillering

6/17

6/24

7/1

7/8

7/15

 $\pm 1''$

6/17

6/24

7/1

7/8

7/15

Biotec
Seeded

1801

R

7/22

7/29

8/5

1802

LS

7/22

7/29

8/5

8/12

8/19

8/12

8/19

8/12

8/19

8/12

8/19

8/12

8/19

8/20

8/12

8/19

8/23

8/12

8/19

8/23

8/12

8/19

8/23

1803	GCHW	7/24	9/6	107
		7/25	9/6	107
		7/23	9/6	109
		7/23	9/6	109
	(1803)			108

	% Lodged
A	70
B	80
C	90
D	90

1804	RICO I	7/15	9/6	110
		7/15	9/6	114
		7/16	9/6	115
		7/15	9/6	117
	(Fd)			114

	% Lodged
A	30
B	0
C	10
D	0

Tillerine

 $\pm \frac{1}{2}''$

6/17

6/24

7/1

7/8

7/15

 $1\frac{1}{2} - 5''$

6/17

6/24

7/1

7/8

7/15

2' x 2 Samples

GC

1803

7/22

7/22

7/22

7/22

7/22

7/29

8/5

RI

1804

7/22

7/29

8/5

1805

BBLE

7/13

8/23

127

7/12

8/23

130

7/13

8/23

124

7/13

8/23

127

(86/border)

127

%
Lodged

A 60

B 70

C 70

D

1806

RU8703083

7/6

8/12

89

7/7

8/12

89

7/5

8/12

92

7/5

8/12

87

(HR)

89

%
Lodged

A 0

B 0

C 0

D 0

[illegible]

1805

B

7/22

7/29

8/5

1806

R

7/22

7/29

8/5

8/12	8/19	8/23
------	------	------

8/12	8/19	8/23
------	------	------

8/12	8/19	8/23
------	------	------

8/12	8/19	8/23
------	------	------

Hy.
date

8/12

 $\frac{8}{12}$

8/12

8/12

Row Spacing Test

Seeded 4/12/88

Hv. 4 rows/plot, 16

1 1501	GFMT	7/9	8/15	98
		7/11	8/15	98
		7/11	8/15	101
		7/10	8/15	99
				99

1502	GFMT	7/12	8/15	99
		7/13	8/15	104
		7/13	8/15	100
		7/13	8/15	98
				100

1 1503	GFMT	7/12	8/15	99
		7/14	8/15	104
		7/12	8/15	99
		7/13	8/15	97
				100

1504	SKBT	7/10	8/15	124
		7/10	8/15	126
		7/10	8/15	123
		7/9	8/15	124
				124

2' x 2' row subsample taken from each plot on harvest date for panicle number & weight data.

8

Row S

Seeded

11501

GF

1502

GF

11503

GF

1504

SK

1505	SKBT	7/11	8/15	123
		7/12	8/15	130
		7/12	8/15	129
		7/12	8/15	125
				127

1506	SKBT	7/12	8/15	133
		7/13	8/15	134
		7/12	8/15	127
		7/12	8/15	127
				130

1507	8403113	7/3	8/11	114
		7/3	8/11	106
		7/4	8/11	112
		7/3	8/11	108
				110

1508	8403113	7/4	8/11	106
		7/4	8/11	110
		7/4	8/11	108
		7/5	8/11	113
				109

0 2 0

0
0
00
0
0
00
0
0
0

1505 St

1506 St

1507 84

1508 84

1509	8403113	7/5	8/11	114
		7/6	8/11	111
		7/5	8/11	113
		7/5	8/11	110
				112

1510	8603006	7/5	8/17	90
		7/5	8/17	94
		7/5	8/17	91
		7/8	8/17	93
				92

1511	8603006	7/6	8/17	89
		7/7	8/17	90
		7/7	8/17	94
		7/8	8/17	93
				91

1512	8603006	7/7	8/17	89
		7/8	8/17	94
		7/10	8/17	93
		7/9	8/17	90
				91

1513	8703083			
------	---------	--	--	--

01
1509

84

1510

86

1511

86

1512

86

1513

87

Hybrid Test

Seeded 4/20/88

1701

RAX2003

7/5

8/20

102

7/4

8/20

100

7/5

8/20

99

7/4

8/20

101

(R.A.)

101

1702

RAX2009

7/5

8/20

99

7/6

8/20

99

7/4

8/20

93

7/5

8/20

99

(R.A.)

98

1703

RAX2011

7/6

8/20

100

7/7

8/20

102

7/6

8/20

100

7/6

8/20

102

(R.A.)

101

1704

RAX2004

7/5

8/20

99

7/5

8/20

100

7/5

8/20

96

7/5

8/20

102

(R.A.)

99

$\pm$ mg

100

~~80~~

80

~~90~~

88

90 L

~~90~~

80 L

~~30~~

24

100

~~90~~

100

~~100~~

98

90

~~90~~

100

~~100~~

95

Hybri
Seeded

1701 RF

1702 RF

1703 RF

1704 RF

$\frac{gm}{plot}$

1705	RAX2006	7/10	8/20	108
		7/10	8/20	105
		7/10	8/20	106
		7/9	8/20	105
	(R.A.)			106

Many (10%) early eggs.

1706	RAX2007	7/13	8/20	115
		7/12	8/20	109
		7/11	8/20	112
		7/12	8/20	115
	(R.A.)			113

A few early eggs.

1707	RAX2211	7/15	8/23	119
		7/15	8/23	118
		7/15	8/23	114
		7/14	8/23	116
	(R.A.)			117

1708	RAX2215	7/13	8/20	111
		7/13	8/20	112
		7/14	8/20	109
		7/13	8/20	112
	(R.A.)			111

Early eggs.

100

90

100

100

98

90

60

90

90

83

40

50

40

40

43

90

80

70

90

83

1705

RA

1706

RA

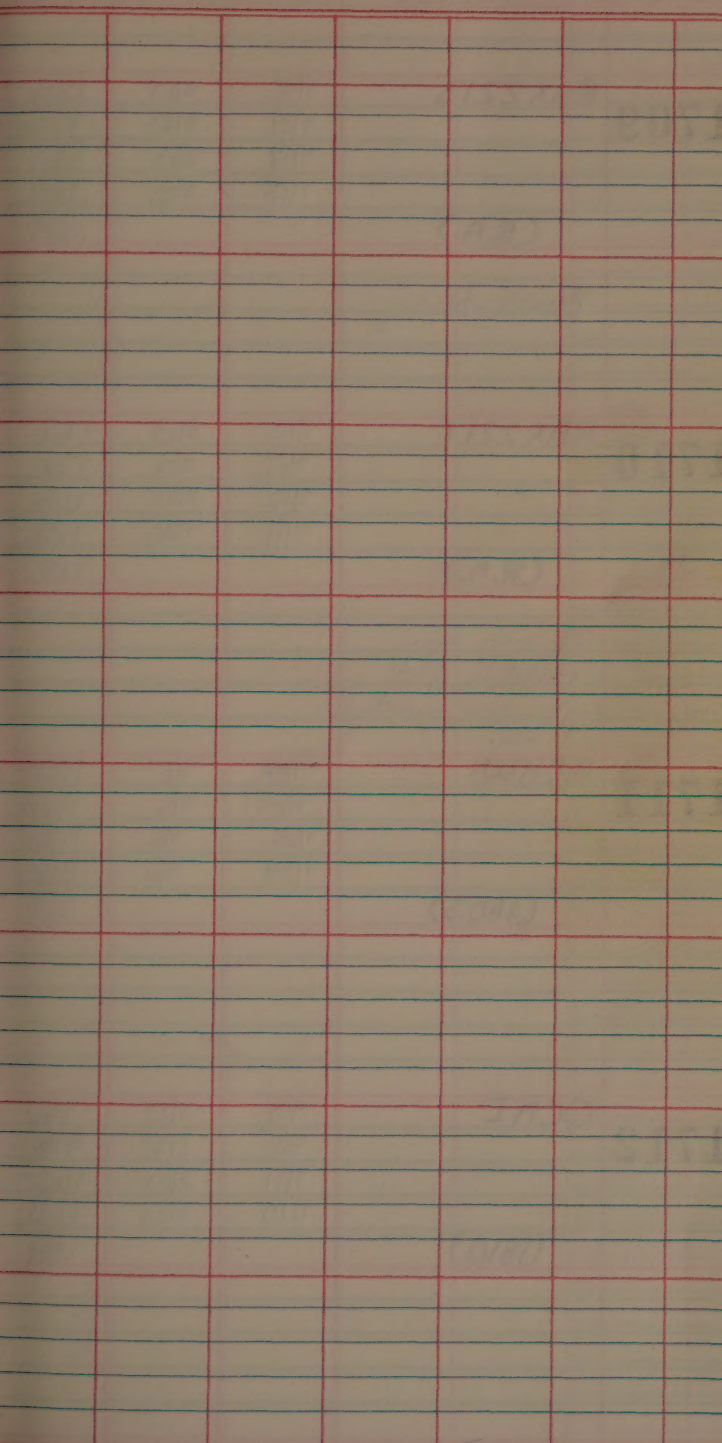
1707

RA

1708

RA

RA



1709	RAX 2213	7/15	8/23	114
		7/17	8/23	105
		7/17	8/23	107
		7/17	8/23	109
	(R.A.)			109
	Variable breeding			
1710	RAX 2217	7/12	8/20	117
		7/13	8/20	122
		7/12	8/20	118
		7/11	8/20	118
	(R.A.)			119
	Few early eggs. Completely flat with severe sprouting at h.v.			
1711	GCHW	7/24	9/6	109
		7/25	9/6	110
		7/25	9/6	110
		7/24	9/6	108
	(1803)			109
1712	QCAI	7/10	8/23	98
		7/10	8/23	98
		7/11	8/23	100
		7/10	8/23	104
	(1810)			100

[40]

50

0

0

23

90

90

90

90

90

70

90

100

100

90

80 L

70

80

40

68

1709 R

Ve

1710 R

Fa

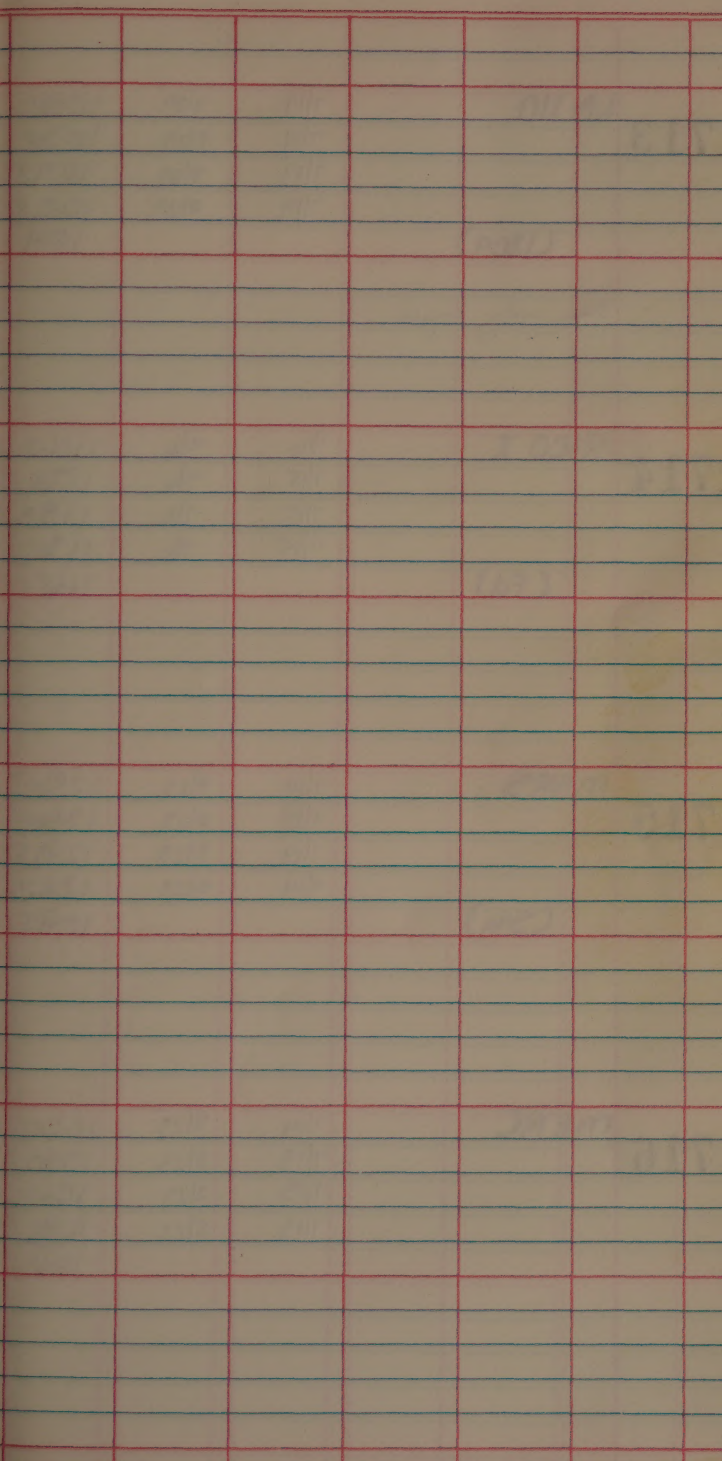
Gr

Wh

Ch

1711 G

1712 Q



1713	LA 110	7/19	8/29	105
		7/19	8/29	103
		7/19	8/29	104
		7/19	8/29	102
	(1809)			104

Some early fogues

1714	RICO I	7/16	9/6	114
		7/15	9/6	117
		7/15	9/6	118
		7/15	9/6	113
	(Fd)			116

1715	MARS	7/14	8/23	125
		7/15	8/23	126
		7/14	8/23	123
		7/14	8/23	121
	(Stg)			124

1716	MERC	7/14	8/23	100
		7/13	8/23	102
		7/13	8/23	101
		7/13	8/23	102
				101

70

80

50 L

80

70

○

50



13

[30]

40

20

10

25

○

1713

LA

1714

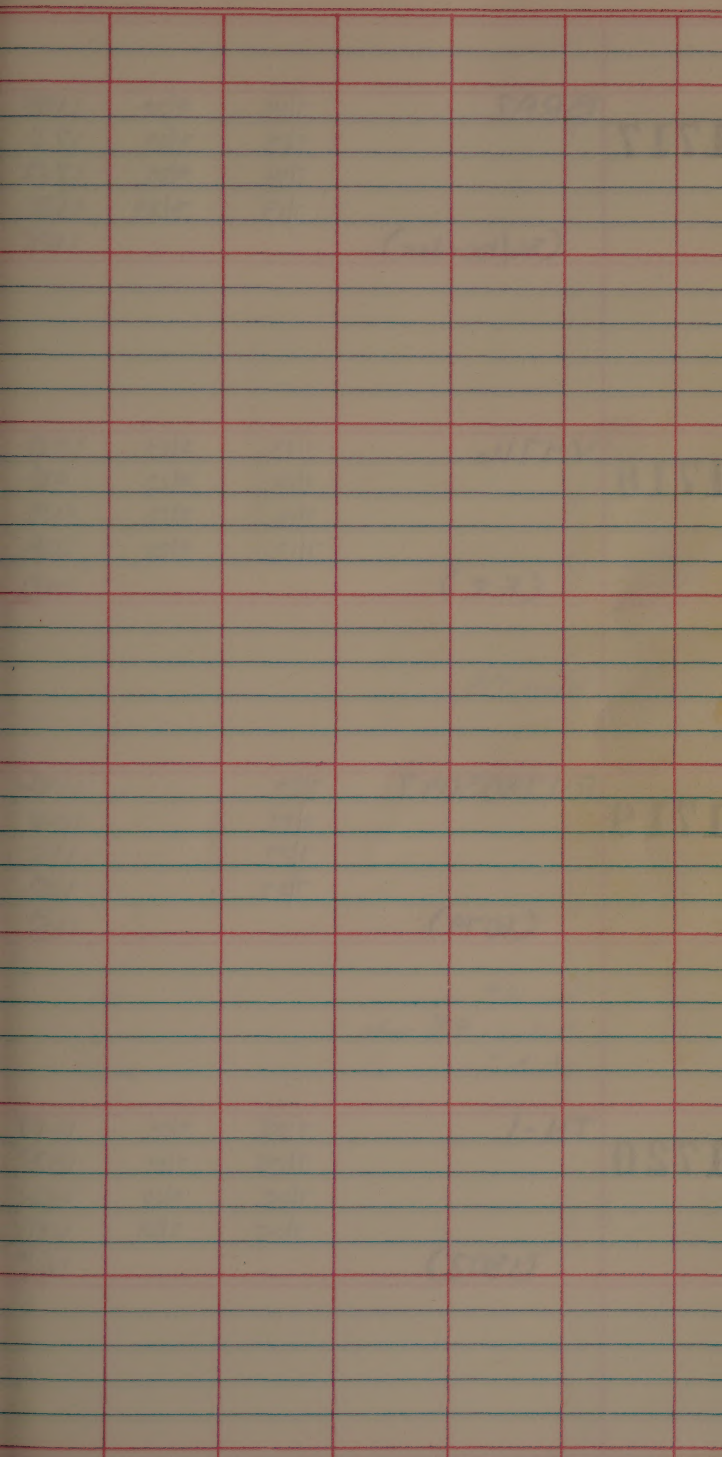
RI

1715

MP

1716

ME



1717	BRAZ	7/14	8/29	117
		7/13	8/29	121
		7/14	8/29	120
		7/14	8/29	118
	(86/border)			119
1718	V4716	7/13	8/23	100
		7/14	8/23	96
		7/14	8/23	99
		7/12	8/23	104
	(F.T.)			100
	Severe PB			
1719	RU7803097	7/27		115
		7/27		114
		7/27		116
		7/27		115
	(1079)			115
	Somewhat uneven feeding; 5% under plants.			
1720	TN-1	7/25	8/29	101
		7/25	8/29	102
		7/25	8/29	101
		7/25	8/29	101
	(1802)			101

70

0

30

30

33

0

0

0

0

0

60

0

0

0

15

80

50

60

10

50

1717 B

1718 V

S

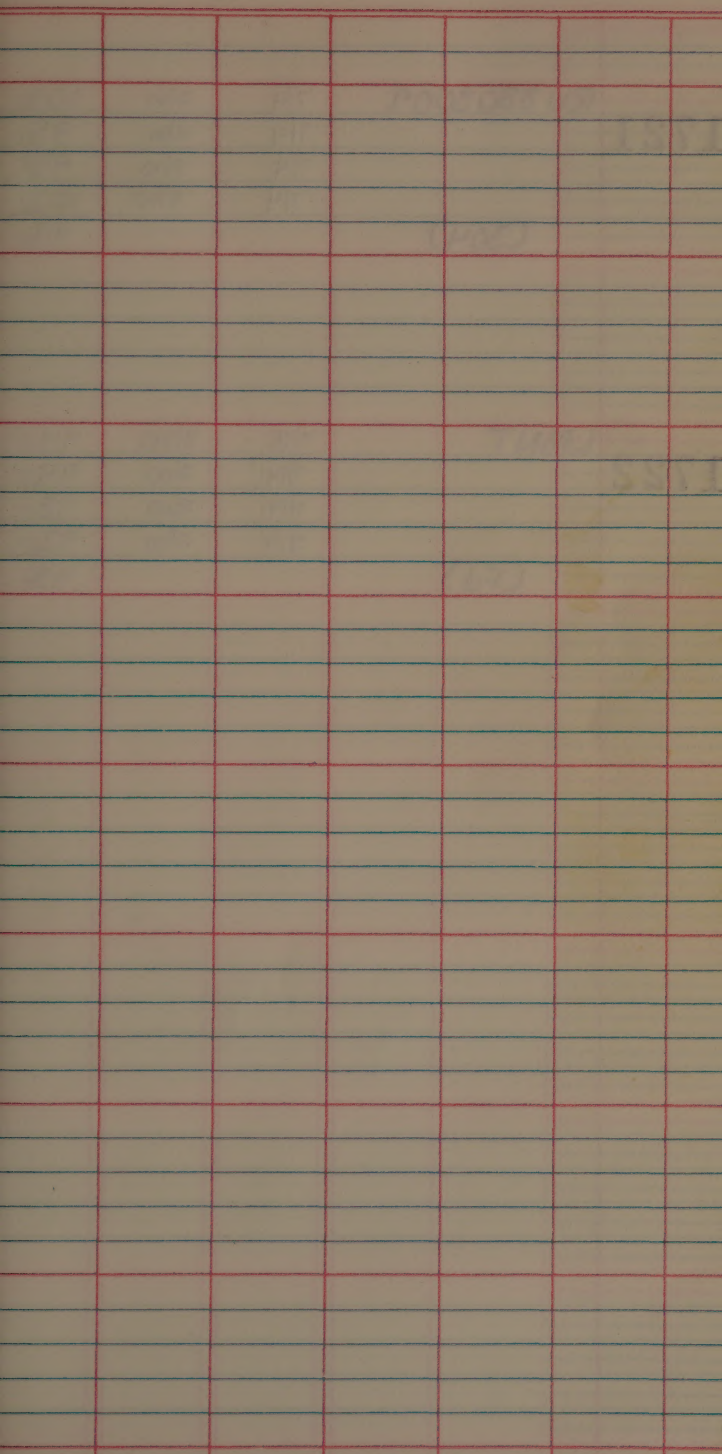
1719 R

S

R

P

1720 T



1721

RU 8803009

7/4

8/10

103

7/4

8/10

95

7/4

8/10

95

7/4

8/10

102

(304)

99

1722

LMNT

7/15

8/20

94

7/14

8/20

94

7/14

8/20

98

7/14

8/20

92

(Fd)

95

0
0
0
0
0

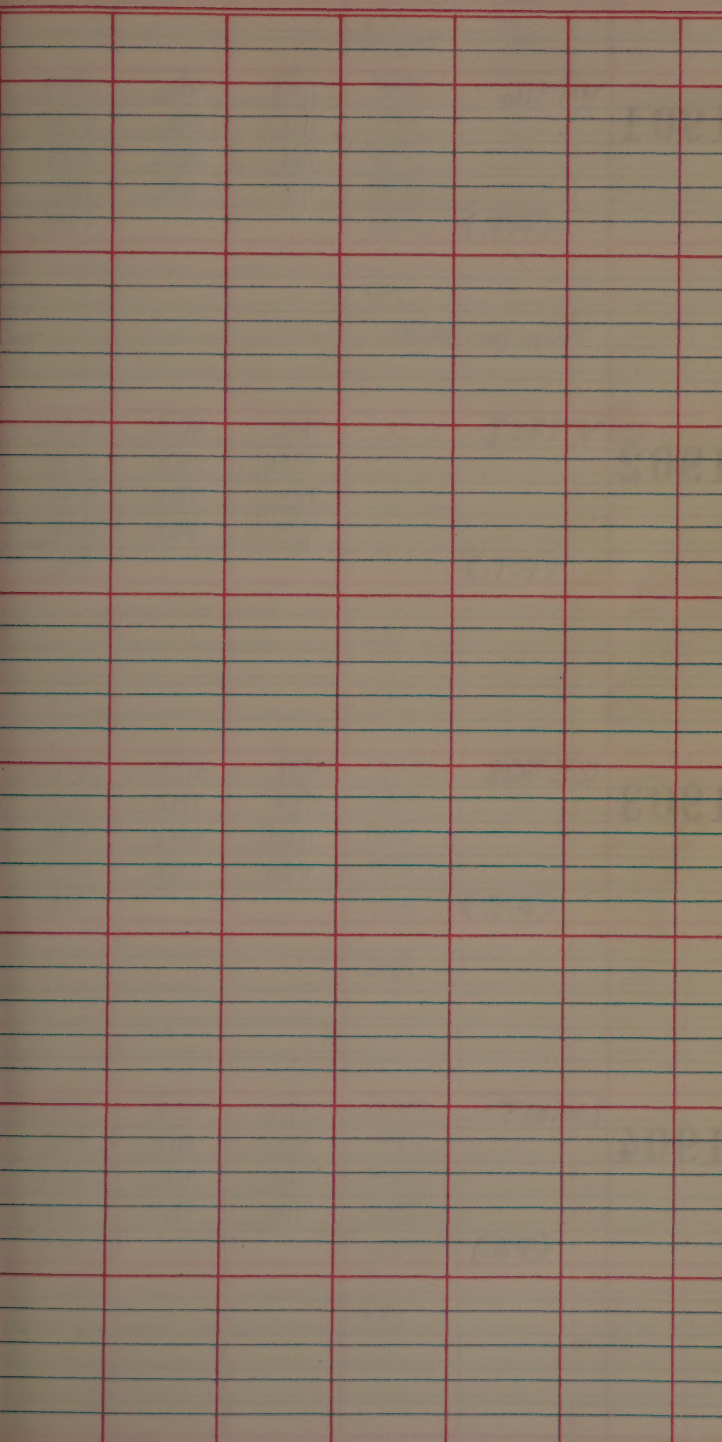
0
0
0
0
0

1721

RL

1722

LM



Severe thundr storm with high winds and rain
afternoon of 8/18/88

25

corrected to
12% moisture

		g ^m /plot	lb/A
0		985	
0		749	
0		822	
0		<u>853</u>	
		852	4383
0			
0			
0			
0			
0		1008	
0		1024	
0		1021	
0		888	
		985	<u>5067</u>
[10]		1334	
0		1444	
0		1206	
0		<u>1253</u>	
		1309	6734

1905	GFMT	7/6	8/12	105
		7/11	8/15	103
		7/11	8/15	100
		7/7	8/12	101
	(Fd)			102

124

BLB

1906	RXMT	7/5	8/12	94
		7/5	8/12	94
		7/6	8/12	95
		7/5	8/12	93
	(Fd)			94

122

1907	L-202	7/5	8/16	104
		7/6	8/16	99
		7/5	8/16	101
		7/6	8/16	104
	(border)			102

124

1908	JSMN	8/2	9/2	123
		8/2	9/2	121
		8/2	9/2	120
		8/2	9/2	122
	(ST PR Inc.)			122

143

1909	LBLE	7/4	8/10	138
		7/5	8/10	136
		7/5	8/10	138
		7/3	8/10	134
	(border)			137

120

1910	SKBT	7/6	8/15	126
		7/9	8/15	128
		7/9	8/15	129
		7/6	8/12	135
	(Fd)			130

125

1911	TBNT	7/5	8/16	136
		7/5	8/16	136
		7/5	8/16	138
		7/4	8/16	135
	(Stg)			136

126

1912	NWBT	7/14	8/22	128
		7/17	8/22	127
		7/17	8/22	130
		7/15	8/22	128
	(1105)			128

132

1913

RU8601179

Katy

(5tg)

126

7/11

7/12

7/12

7/11

8/16

8/16

8/16

8/16

127

126

130

131

129

1914

RU8403113

(3)

120

7/3

7/3

7/3

7/3

8/10

8/10

8/10

8/10

110

117

113

114

114

1915

RU8603006

(6)

BIB, II_T

122

7/4

7/5

7/5

7/4

8/12

8/12

8/12

8/12

90

95

95

90

93

1916

RU8703052

(52)

122

7/5

7/7

7/6

7/6

8/12

8/12

8/12

8/12

89

88

94

88

90

1917	RU8703083	7/5	8/10	93
		7/4	8/10	92
		7/5	8/10	94
		7/4	8/10	<u>100</u>
	(HR)			95

120

1918	RU8703086	7/6	8/10	93
		7/5	8/10	92
		7/6	8/10	93
		7/6	8/10	<u>90</u>
	(HR)			92

120

1919	RICO I	7/12	8/26	120
		7/14	8/26	119
		7/14	8/26	120
		7/13	8/26	<u>118</u>
	(Fd)			119

136

1920	MARS	7/12	8/16	122
		7/13	8/16	129
		7/13	8/16	122
		7/11	8/22	<u>125</u>
	(Sta)			125

126

1921

MERC

7/11

8/22

107

7/10

8/22

106

7/9

8/22

106

7/9

8/22

106

(Cro)

106

132

Severe pan. highlight

1922

A-301

7/11

8/16

115

7/11

8/16

112

7/11

8/16

108

7/10

8/16

115

(3198-3200)

113

BLB

126

Severe Pan. highlight

0.

○

0

0

0

0

10

1405

GFMT

7/14

8/15

97

7/14

8/15

98

7/15

8/15

95

7/16

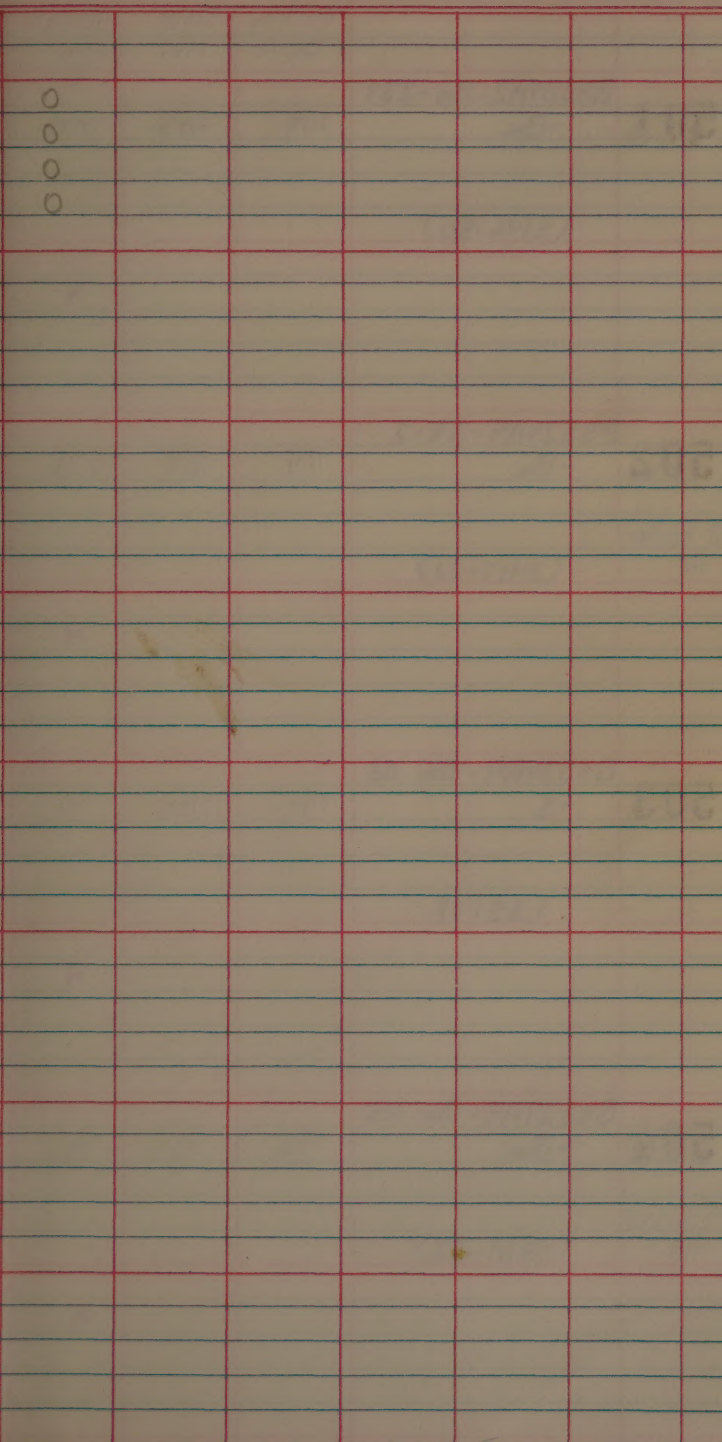
8/15

95

(Fd)

96

BLB



Seeded 4/28

30-0-0 at seeding

70-0-0 5/26

60-0-0 6/24

		Heading Date	Date Hr.	Height cm
501	B8329A2-Bk-239 -Bk	7/18	8/23	100
	(3146-50)			
				4
502	B8329A4-58-2 -Bk	7/14	8/23	101
lv'd border 9/8	(3417-21)			
				4
503	B8329A4-Bk-38 -3	7/19	8/23	99
	(3517)			
				4
504	B8329A4-Bk-45 -Bk	7/18	8/23	90
lv'd border 9/8	(3531-32)			
				4

red values = 1988 Blast Nursery ratings.

505	RU8403113	7/9	8/23	104
	(3)			
506	B8329A4-Bk-112 -2	7/17	8/23	101
	(3625)			
				5
507	B8329A4-Bk-152 -Bk	7/21	8/26	94
Hv'd border 9/8	(3686-90)			
	± CB 801 plant type			4
508	B8333A1-Bk-23 -Bk	7/14	8/23	101
	(3972-76)			
	CB 801 plant type but taller			5

0

0

0

0

509

B8333A1-Bk-29
-Bk

7/16

8/23

100

(3983-87)

7

510

CB 801

7/27

8/24

87

(F.T.)

Cut several days
early by error;
however it was
essentially mature.

511

B8333A1-Bk-33
-Bk

7/13

8/24

93

(3993-97)

6

512

B8333A1-Bk-189
-Bk

7/13

8/23

98

(4287-91)

7

0

115-20-1000000

20-

2.13

(100-15000)

0

115-20-1000000

20-

2.13

(100-15000)

0

20-

2.13

(100-15000)

0

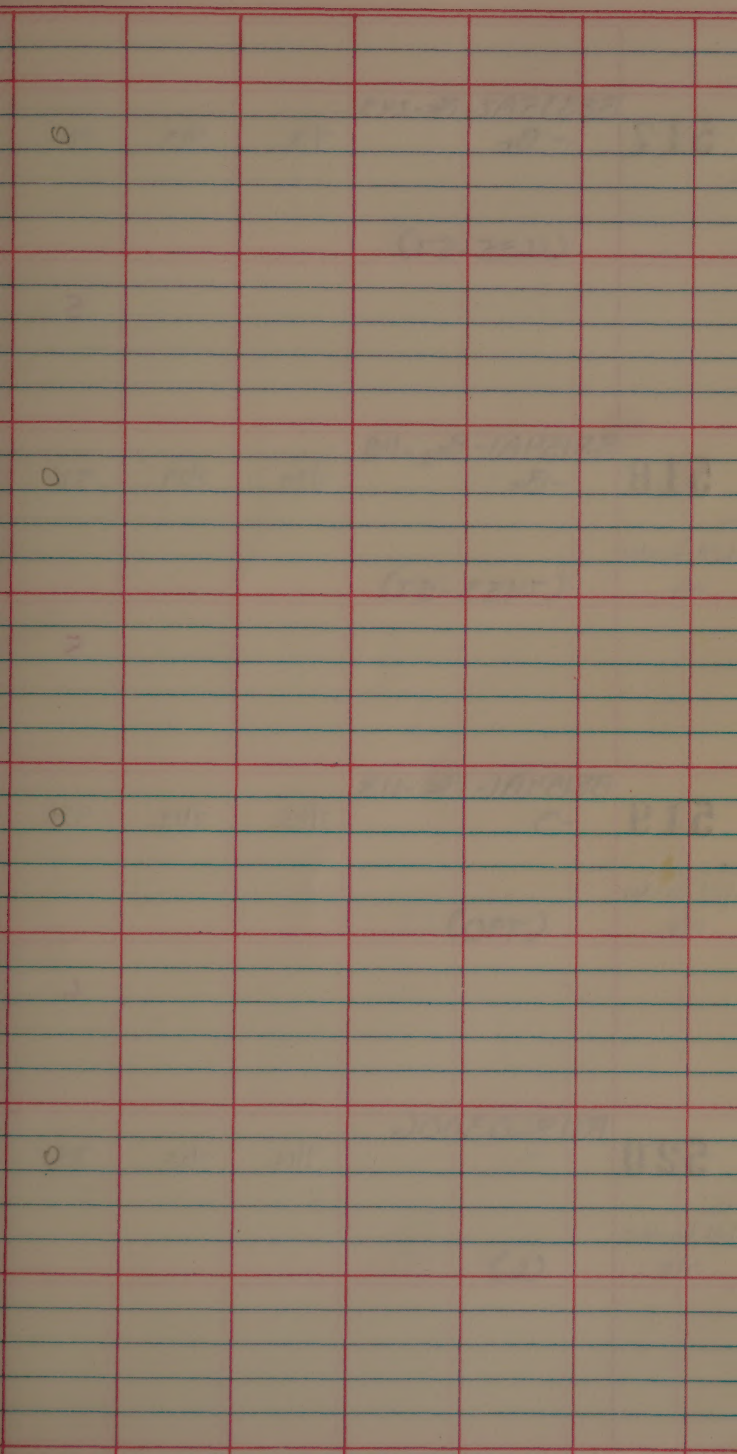
115-20-1000000

20-

2.13

(100-15000)

513	B8333A1-Bk-215 -Bk	7/11	8/23	102
Hv'd border 9/8	(4328-32)			7
514	B8333A1-Bk-291 -Bk	7/16	8/23	102
	(4494-98)			8
515	LMNT	7/23	8/26	97
	(Fd)			
516	B8333A1-69-4-2 -Bk	7/20	8/23	105
	(4726-30)			8
	Leaflet			



517	B8335A2-Bk-243 - Bk	7/18	8/23	89
	(6655-57)			5
518	B8154A1-Bk ₂ -110 - Bk	7/20	8/29	91
Hr'd border 9/8	(7453-57)			5
519	B8154A1-Bk-118 -3	7/23	8/29	93
Hr'd border 9/8	(790)			6
520	RU8603006	7/14	8/23	85
w'd border 9/8	(6)			

521

B8345A1-Bk-135
-Bk

7/16

8/23

89

Hv'd border
9/8

(6874-78)

CB 801 plant type

5

522

B8268A1-348
-3-Bk

7/28

8/29

109

(7653-57)

Early taller segs.;
leafier

4

523

B8268A1-354-3
-Bk

7/27

8/29

96

(7658-62)

Variable; early tall
segs.; otherwise
very good plant

5

524

B8268A1-360-3
-Bk

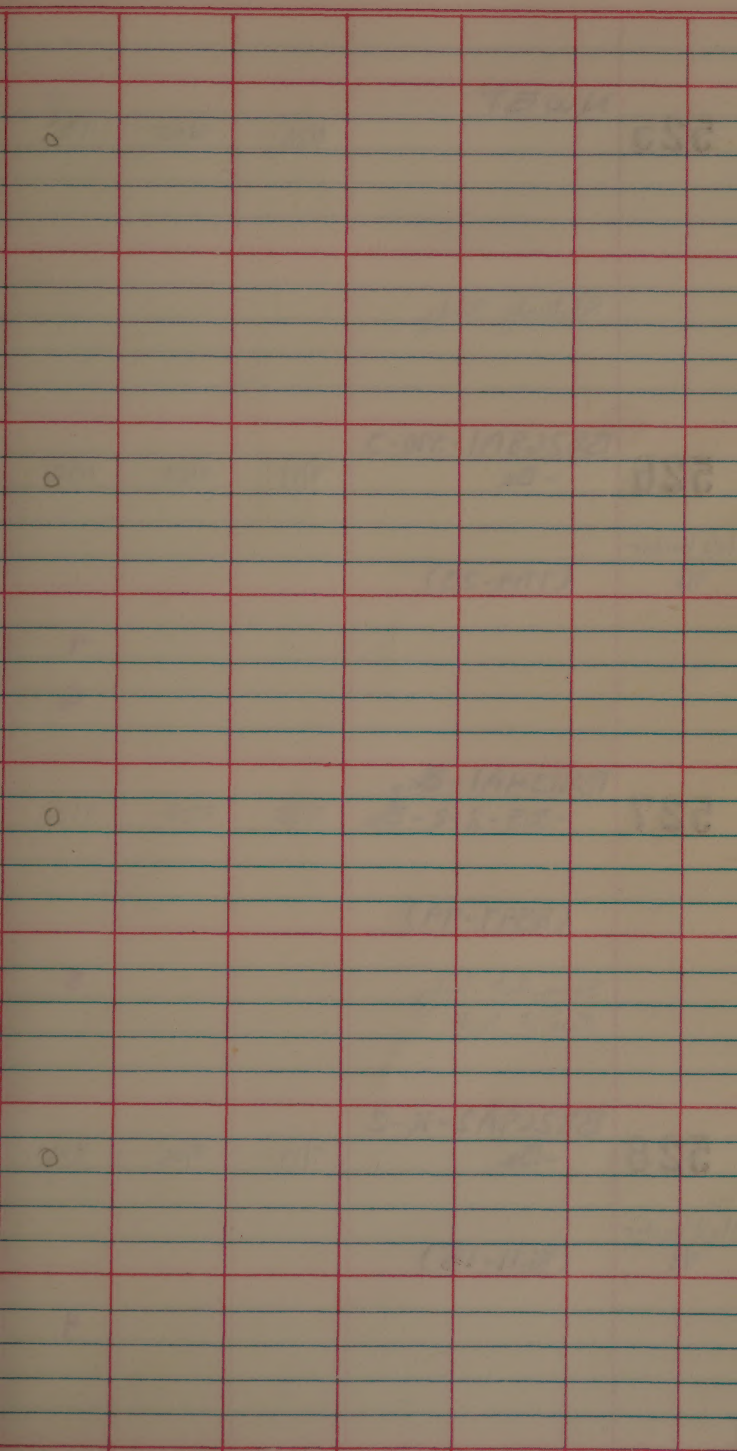
7/26

8/30

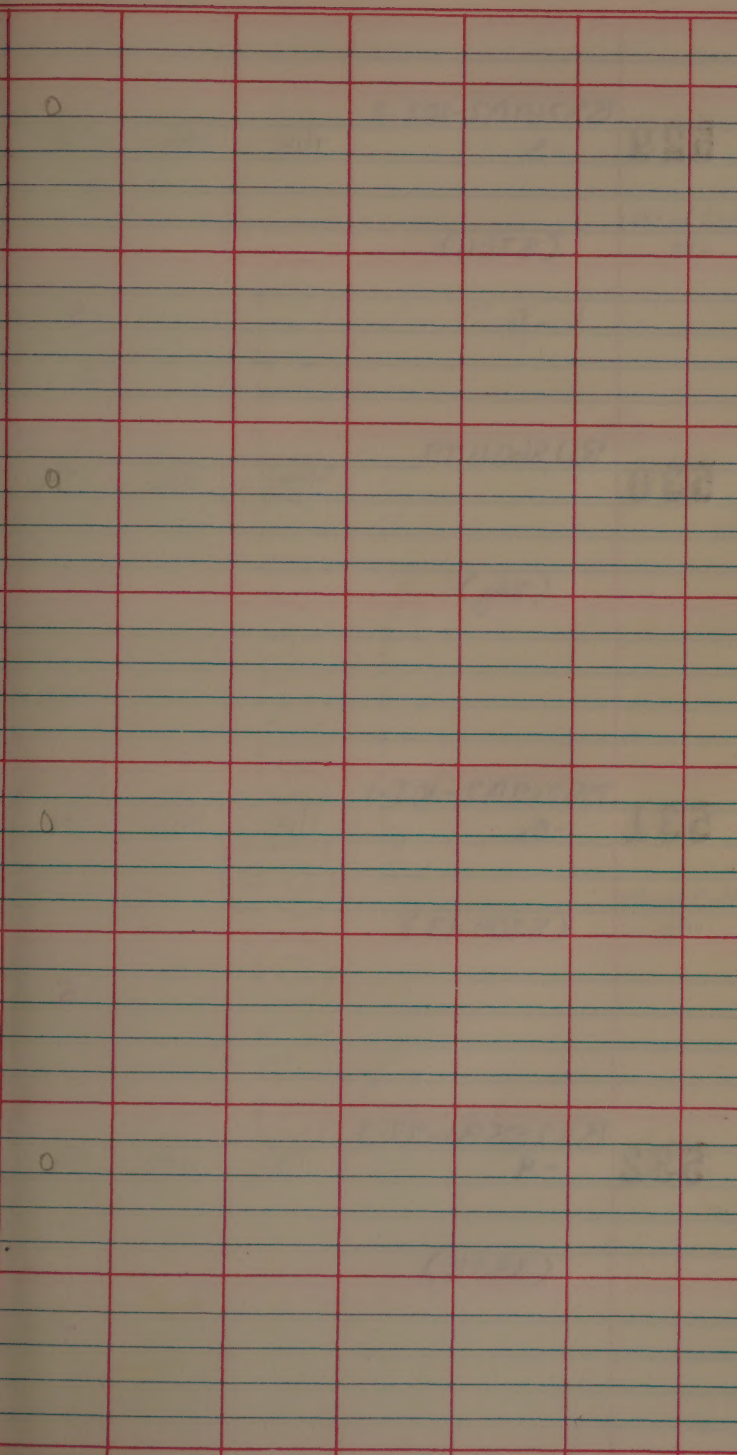
106

(7679-83)

5



525	NWBT	7/26	8/30	132
	Relatively leafy			
526	B8268A1-390-3 -Bk	7/17	8/23	100
Hv'd border 9/8	(7719-23)			
				4
				9
527	B8134A1-Bk ₂ -303-2-2-Bk	7/20	8/23	115
	(8597-99)			
	Somewhat leafy Fast at least			8
528	B8269A2-16-2 -Bk	7/19	8/26	94
Hv'd border 9/8	(8611-15)			
				4



529

B8269A2-102-2

-3

7/25

8/29

92

Hv'd border
9/8

(8706)

L-mpts ??

5

530

RU8601179

7/23

8/26

124

(Stg)

531

B8269A2-103-1

-Bk

7/19

8/24

94

Hv'd border
9/8

(8709-13)

5

532

B8255A1-97-3

-4

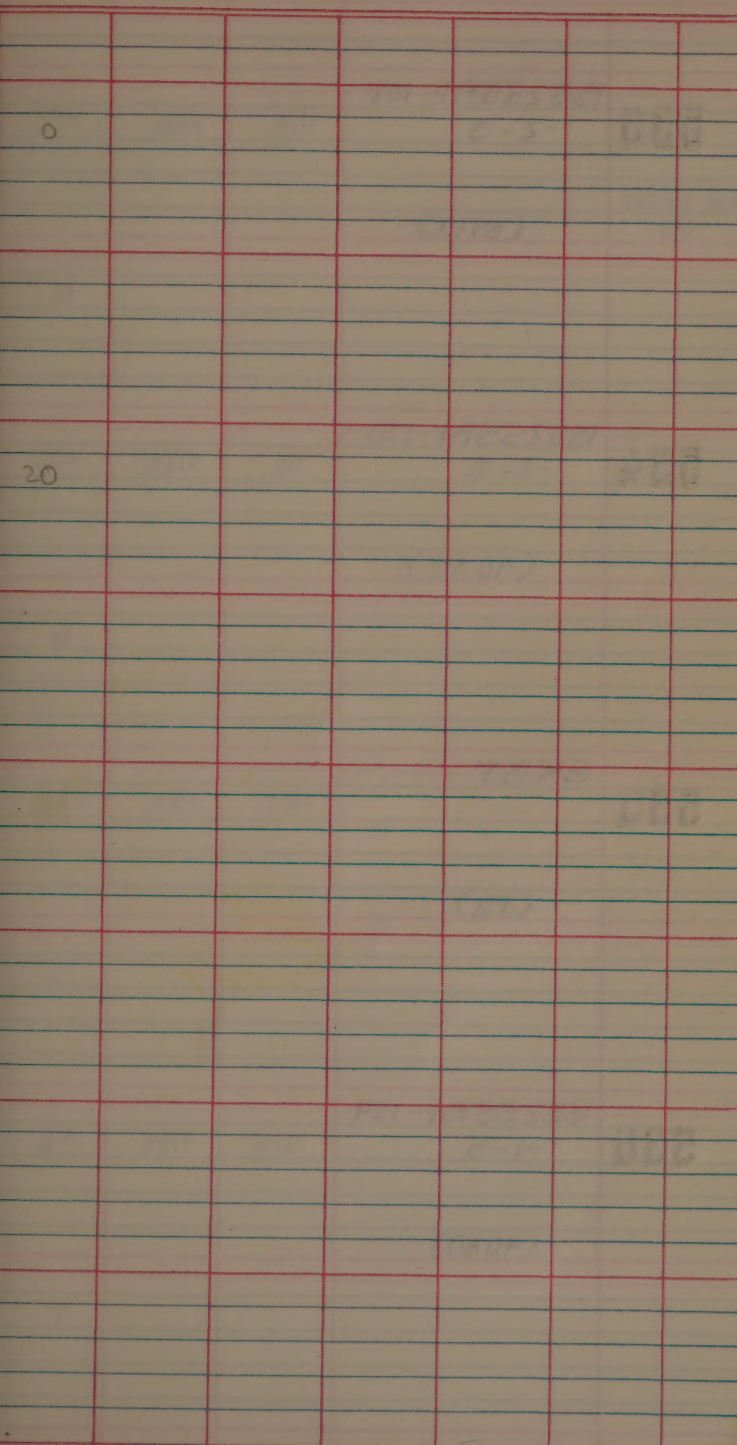
7/18

8/23

92

(8908)

7



533	B8255A1-101 -2-3	7/19	8/23	85
Avid border 9/8	(8912)			
				6
534	B8255A1-170 -2-2	7/16	8/23	82
	(9035)			
				6
535	SKBT	7/17	8/23	128
	(Fd)			
536	B8255A1-184 -1-5	7/25	8/29	98
	(9080)			
				7

20

537

B8255A1-186
-3-5

7/17

8/23

107

(9090)

Leafy

7

538

B8360A1-Bk-85
-Bk

7/15

8/23

85

(9159-62)

*Slow par. mat.
More stealth light
and leafy divisions*

6

9

539

B8360A1-Bk-268
-4

7/16

8/23

94

(9327)

6

540

B8360A1-Bk-275
-Bk

7/15

8/23

92

(9336-37)

7

9

0

20

0

0

541

LBLE

7/13

8/23

135

(border)

542

B8360A1-Bk-28L
- 2

7/16

8/23

84

(9355)

more folies drawn

7

543

B8413A2-23-1
- 2

7/29

8/29

97

(9407)

6

9

544

B8413A2-23-3
- 3

7/27

8/29

97

(9413)

6

60

40

0

0

545

B8413A2-43-4
-3

7/25

8/29

94

(9418)

6

546

B8413A2-30-1
-2

7/28

8/29

89

(9510)

6

547

B8413A2-30-3
-4

7/27

8/29

90

(9517)

5

548

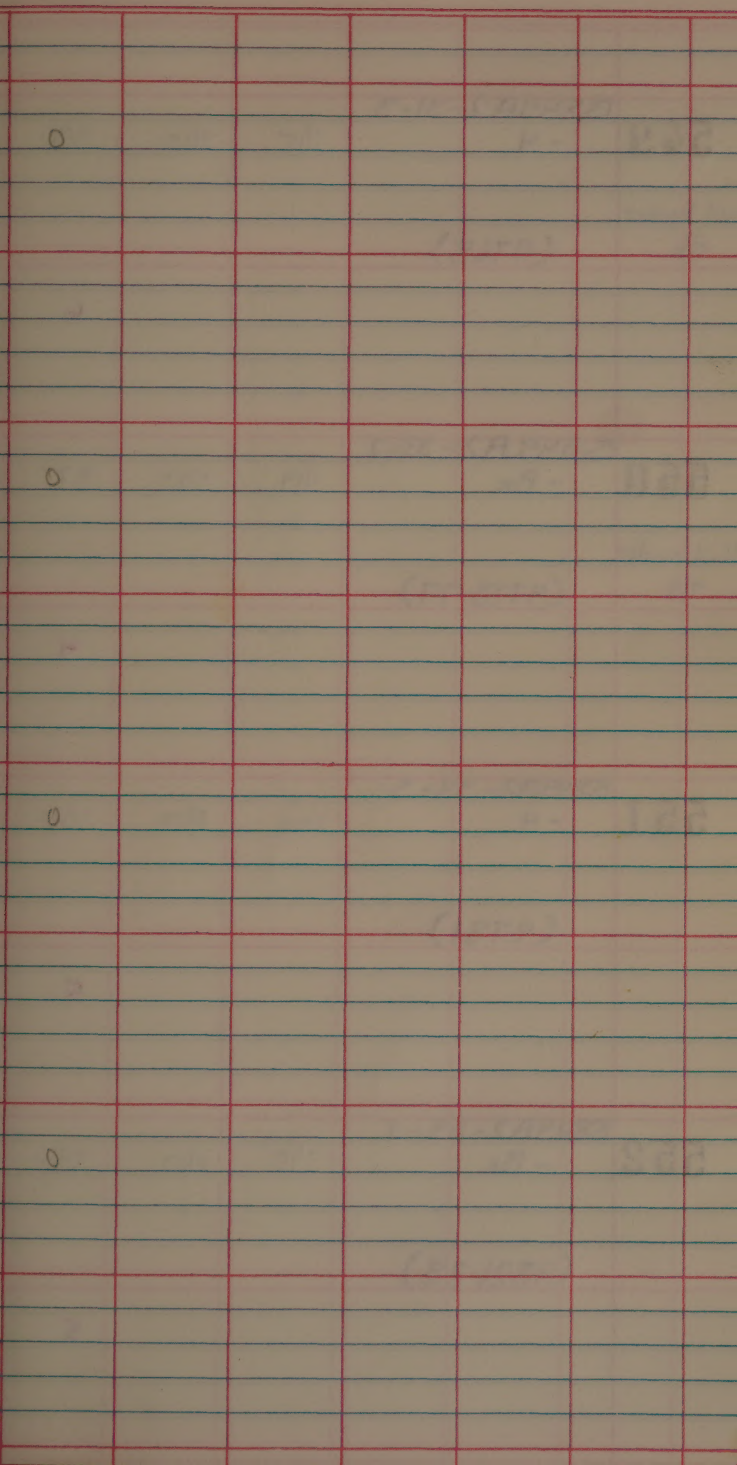
V7817

7/28

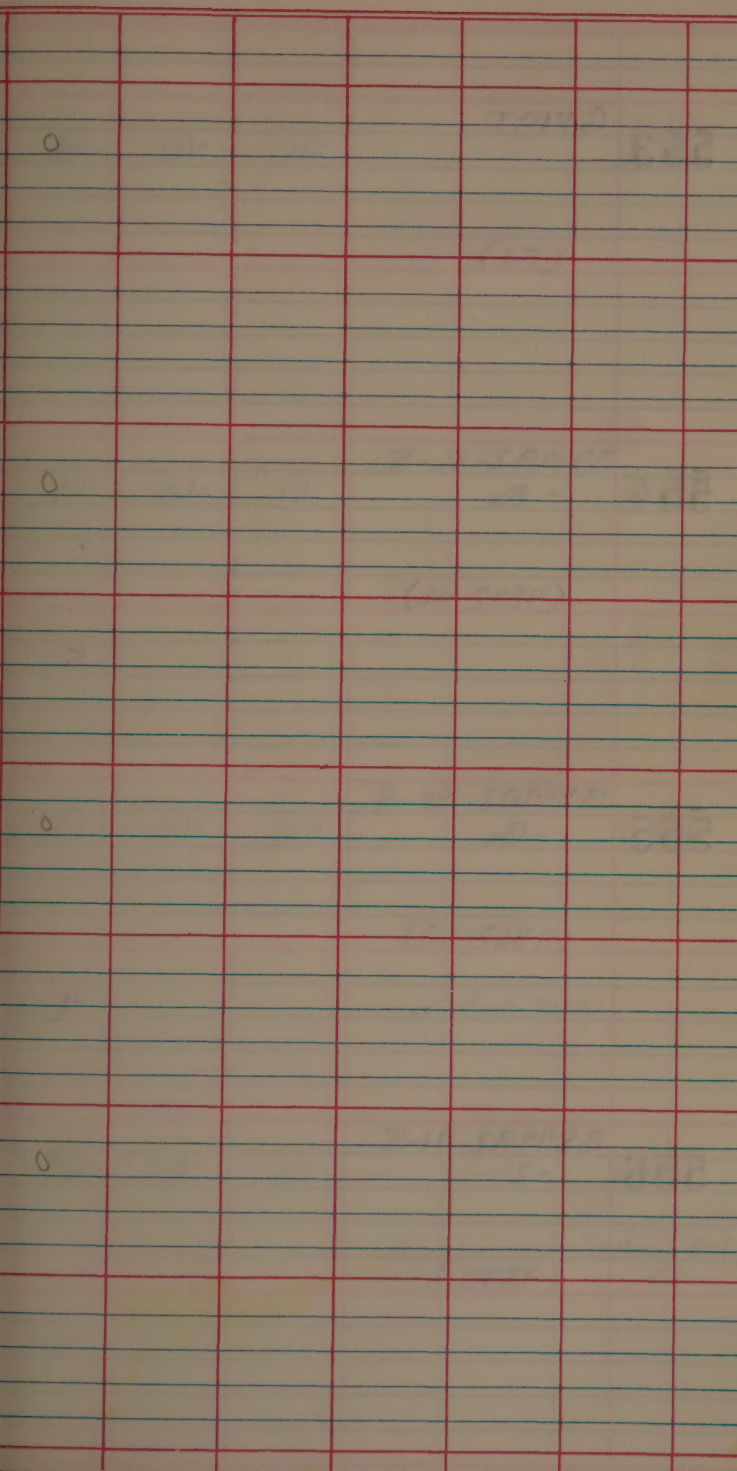
8/29

90

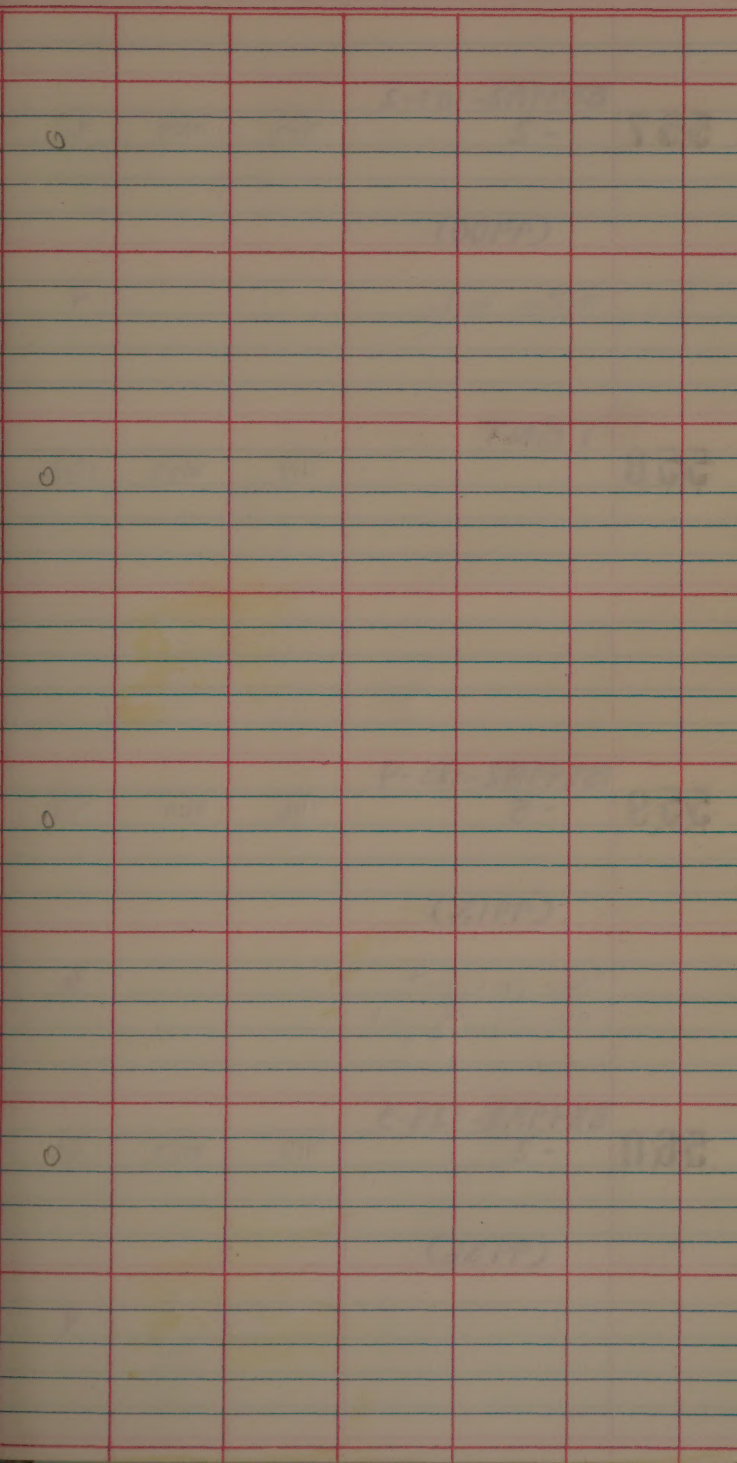
(F.T.)



549	B849A2-31-3 - 4	7/15	8/23	87
Hv'd border 9/8	(9765)			6
550	B849A2-33-2 - Bk	7/19	8/23	87
Hv'd border 9/8	(9773-77)			4
551	B849A2-34-3 - 4	7/20	8/29	101
	(9781)			5
552	B849A2-53-1 - Bk	7/15	8/23	93
	(9821-25)			5



553	GFMT	7/20	8/23	99
	(Fd)			
554	B849A2-66-5 - Bk	7/14	8/23	94
	(9842-46)			
				5
555	B849A2-80-4 - Bk	7/22	8/29	85
	(9868-72)			
	LMUT plant type			4
556	B849A2-91-5 - 2	7/21	8/29	103
w/d border 9/8	(9885)			
				4



557

B849A2-107-2

-2

7/23

8/29

97

(9900)

Rather deep

4

558

TBNT

7/14

8/23

138

559

B849A2-113-4

-5

7/16

8/29

93

(9918)

Shore from west
otherwise very good

6

560

B849A2-123-3

-2

7/18

8/23

81

(9936)

4

60

0

0

561

B849A2-124-5
-4

7/14

8/23

85

(9943)

5

562

RXMT

7/18

8/23

87

(Fd)

563

B849A2-126-3
-Bx

7/17

8/23

93

(9947)

6

564

B849A2-130-1
-4

7/15

8/29

93

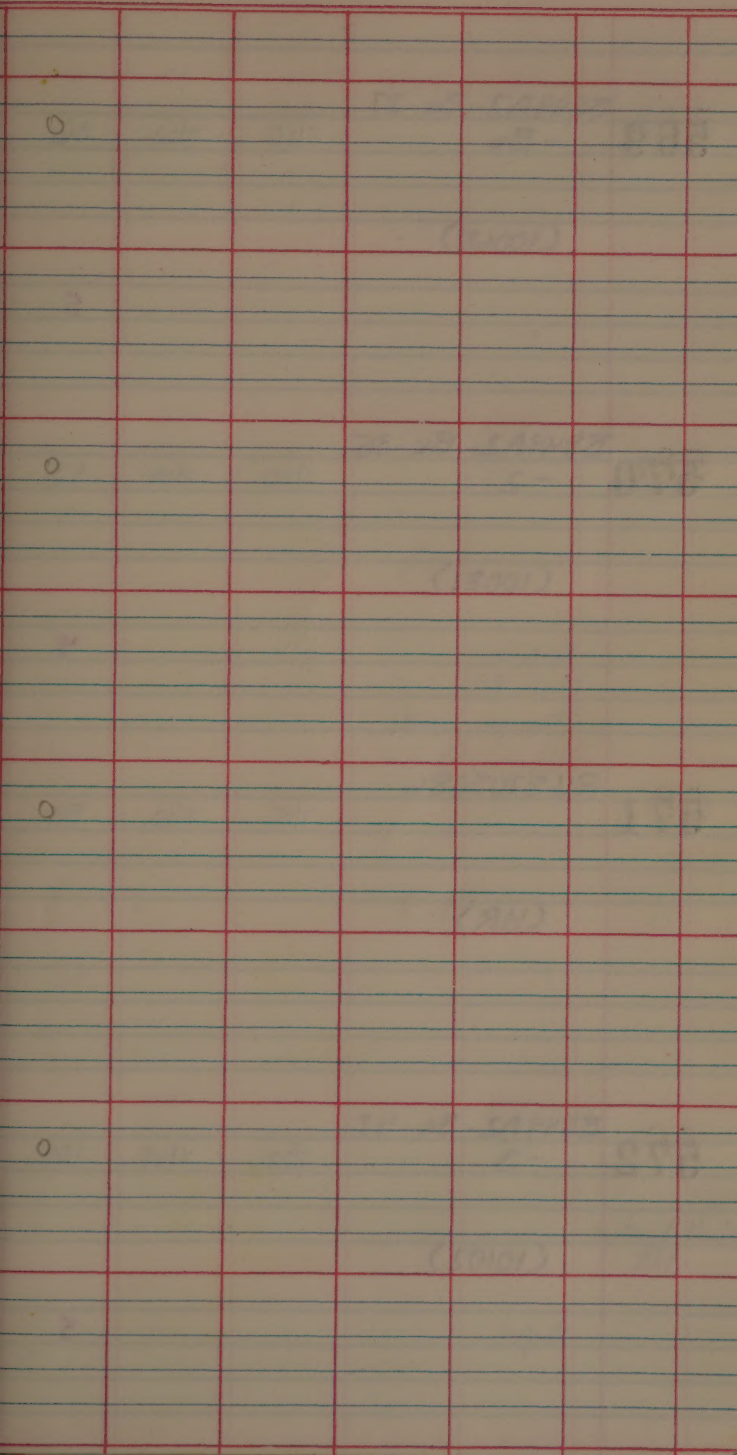
(9959)

Hv'd border
9/8

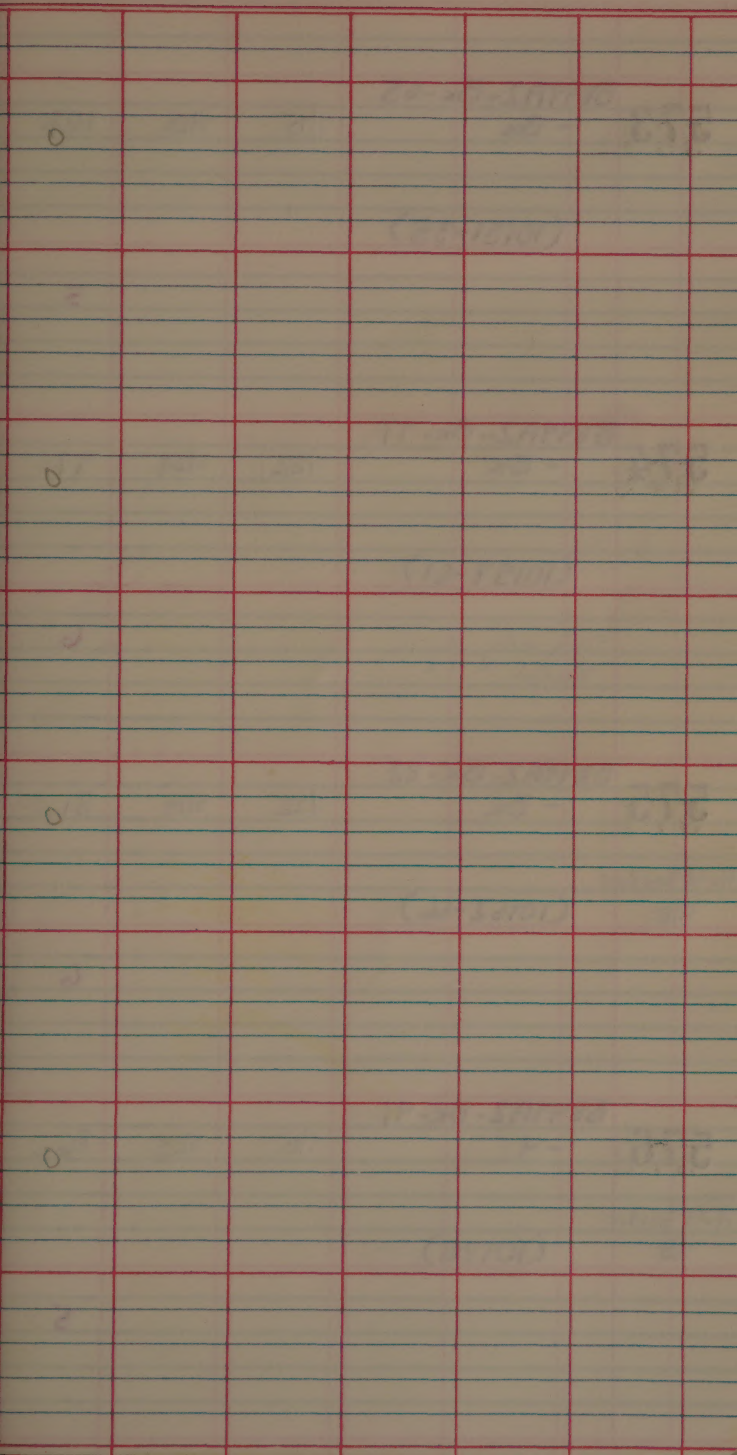
Somewhat leafy;
silver pin. mat.
generally very good

6

565	B849A2-144-5 -Bk	7/14	8/23	100
Hv'd border 9/8	(9987-91)			5
566	B849A2-Bk-8 -5	7/15	8/23	87
Hv'd border 9/8	(10042)			6
	Rel. leafy			
567	NW RX	7/19	8/23	119
	(86/border)			
	Variable			
568	B849A2-Bk-18 -4	7/21	8/23	87
Hv'd border 9/8	(10051)			5



569	B849A2-Bk-27 -Bk (10068)	7/15	8/23	86
				5
570	B849A2-Bk-35 -2 (10081)	7/20	8/29	93
	Leaflet more PB Shew for. sent.			4
571	RU8703086 (HR)	7/15	8/23	84
572	B849A2-Bk-47 -3 (10102)	7/22	8/29	102
	Hv'd border 9/8			
	Leaflet			5



573

B849A2-Bk-65
- Bk

7/15

8/23

102

(10131-35)

5

574

B849A2-Bk-77
- Bk

7/22

8/29

97

(10157-61)

*Many early segs.
Scapula*

6

575

B849A2-Bk-82
- Bk

7/22

8/29

81

Hv'd border
9/8

(10162-66)

6

576

B849A2-Bk-91
- 4

7/15

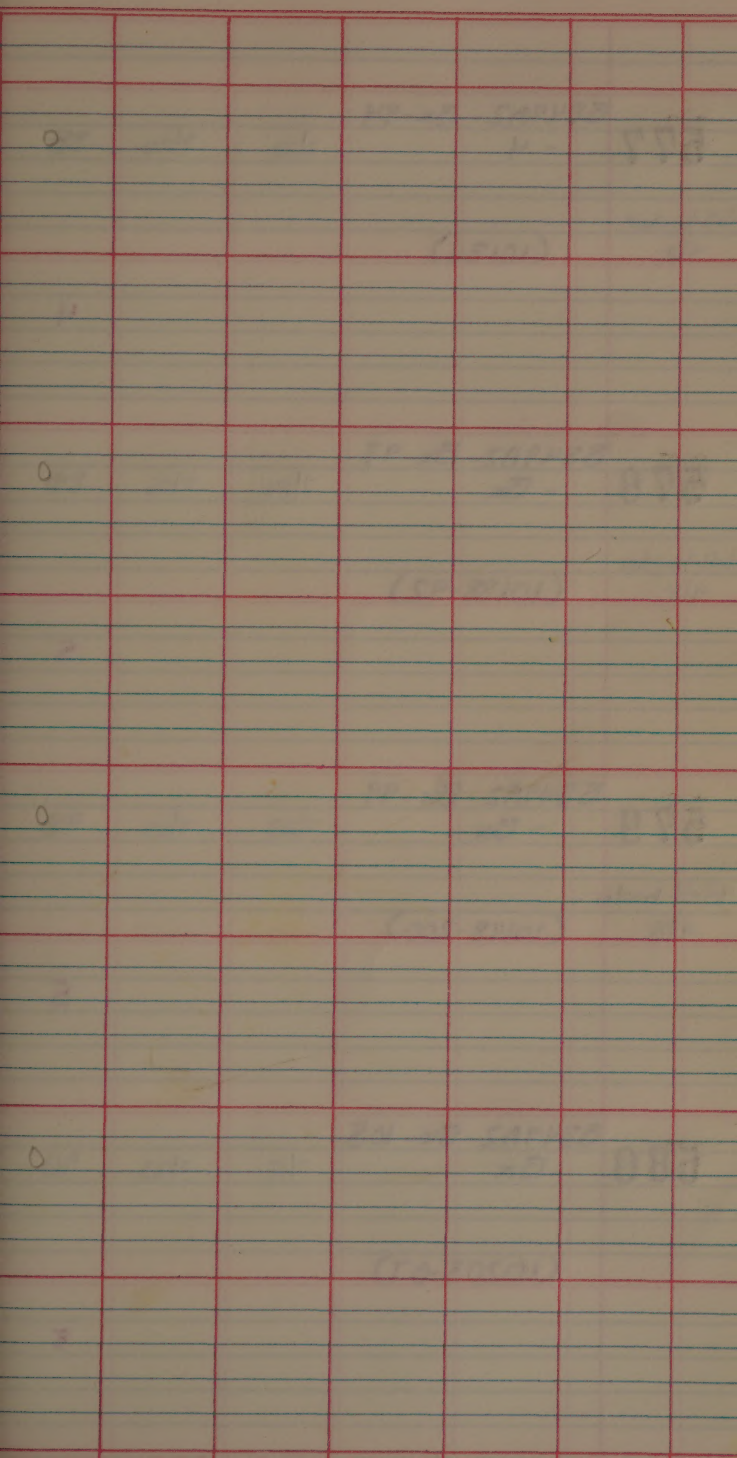
8/23

86

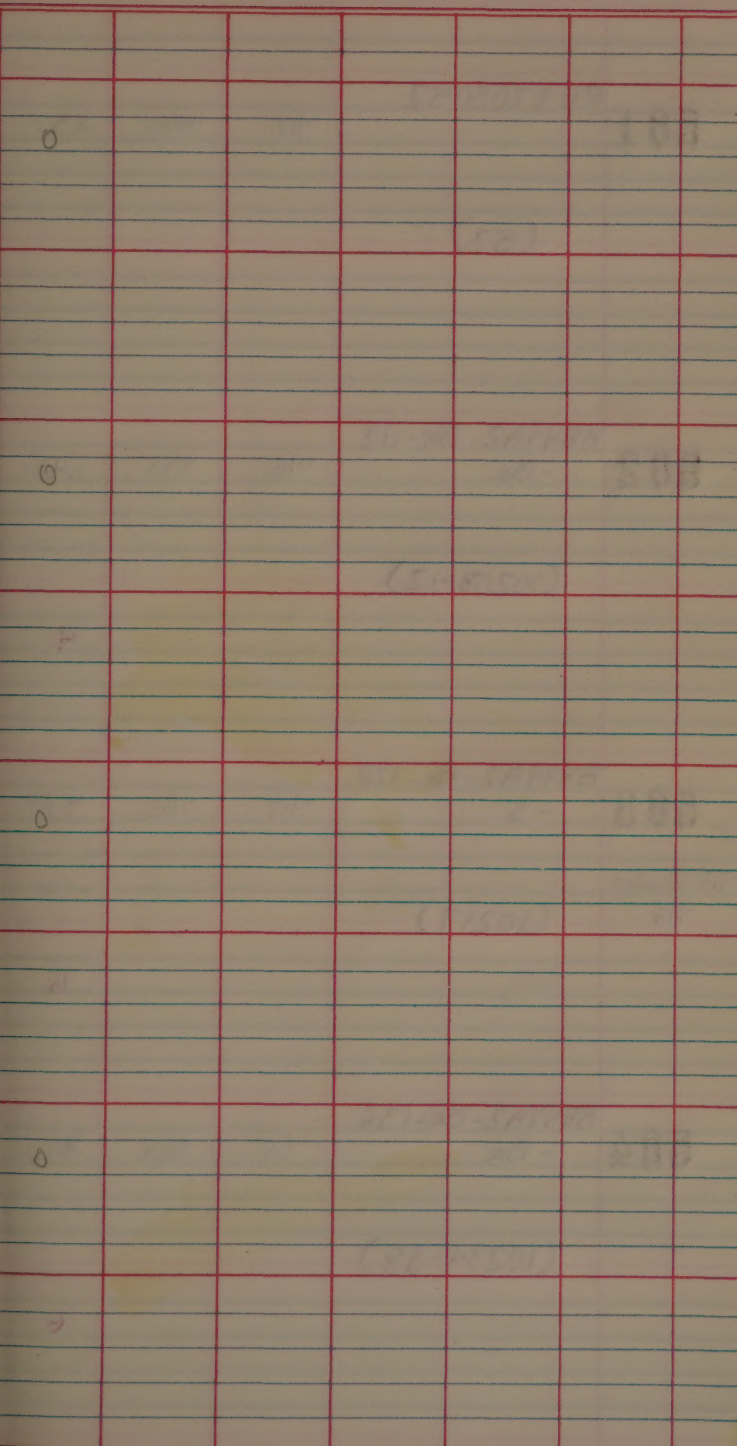
Hv'd border
9/8

(10175)

5



577	B849A2-BK-94 - 4	7/20	8/26	88
Hv'd border 9/8	(10186)			4
578	B849A2-BK-97 - BK	7/24	8/26	89
Hv'd border 9/8	(10188-92)			5
579	B849A2-BK-99 - BK	7/20	8/23	98
Hv'd border 9/8	(10198-200)			5
580	B849A2-BK-105 - BK	7/17	8/23	90
	(10203-07)			5



581

RU8703052

7/17

8/23

83

(52)

582

B849A2-BK-112
-BK

7/16

8/23

84

(10208-12)

4

583

B849A2-BK-122
-5

7/17

8/23

87

H/d border
9/8

(10217)

leaf

6

584

B849A2-BK-136
-BK

7/15

8/24

89

(10234-38)

leaf

6

585	RU8303116 (84/116)	7/17	8/23	94
586	B849A2-BK-139 - 4 (10242)	7/12	8/23	97
Hv'd border 9/8				6
587	B849A2-BK-142 - BK (10250-54)	7/20	8/26	103
Hv'd border 9/8				4
588	B849A2-BK-148 - 3 (10262)	7/21	8/29	105
Hv'd border 9/8				
	Rather large			5

[illegible]

Seeded 4/28

30-0-0 at seeding

70-0-0 5/26

60-0-0 6/24

589

B849A2-Bk-157
- Bk

7/22

8/30

103

(10276-80)

4

590

B849A2-Bk-201
- 2

7/16

8/24

109

(10322)

Slower grow. next.

4

591

B849A3-10-1-5

7/18

8/26

98

(10336)

4

592

B849A3-27-4-2

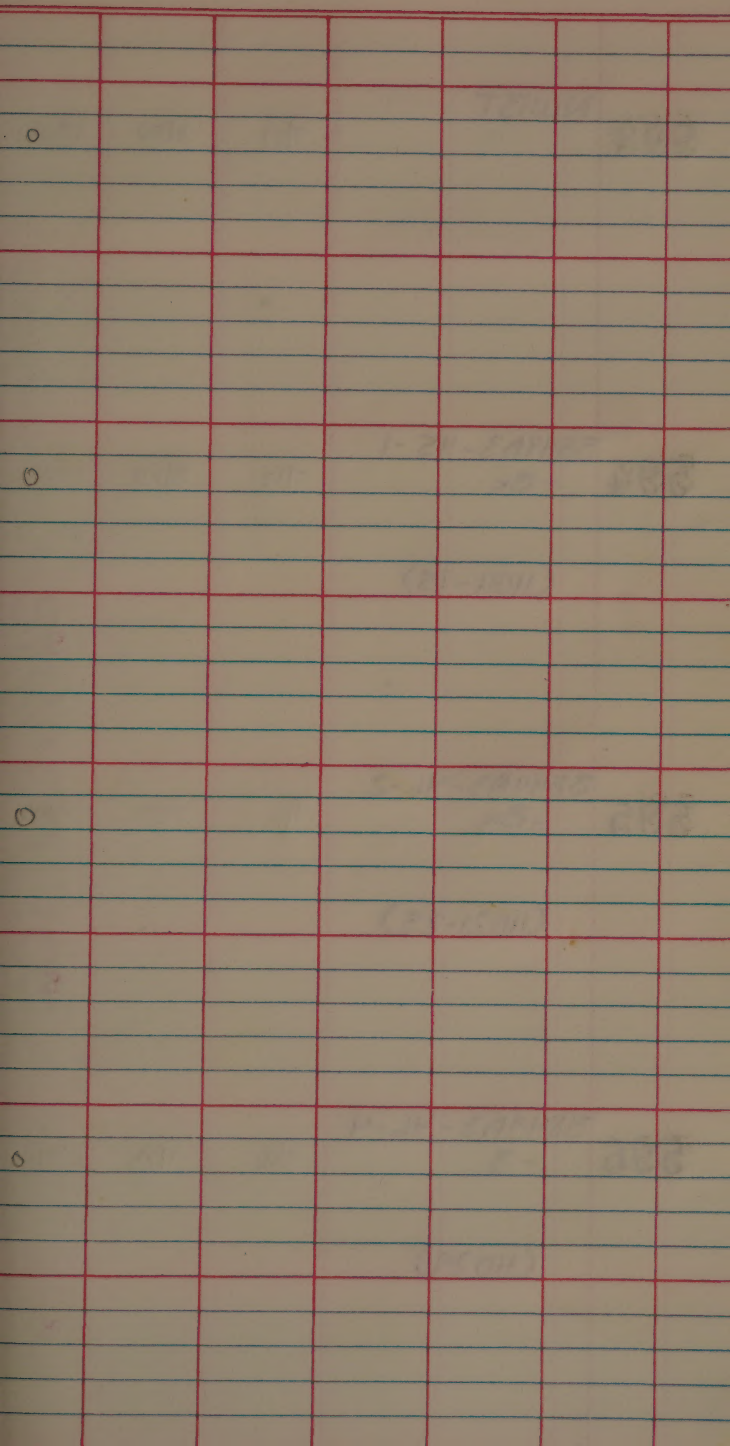
7/18

8/23

95

(10375)

5



593

NWBT

7/27

8/30

135

594

B849A3-45-1

-Bk

7/17

8/24

109

(11011-15)

5

595

B849A3-46-2

-Bk

7/16

8/23

94

(11021-25)

5

596

B849A3-46-4

-3

7/18

8/23

99

(11029)

5

597

B849A3-61-4
- Bk

7/16

8/23

96

(11047-51)

5

598

GFMT

7/20

8/24

98

(Fd)

599

B849A3-95-2
- 2

7/19

8/30

107

(11090)

5

600

B849A3-144-5
- 5

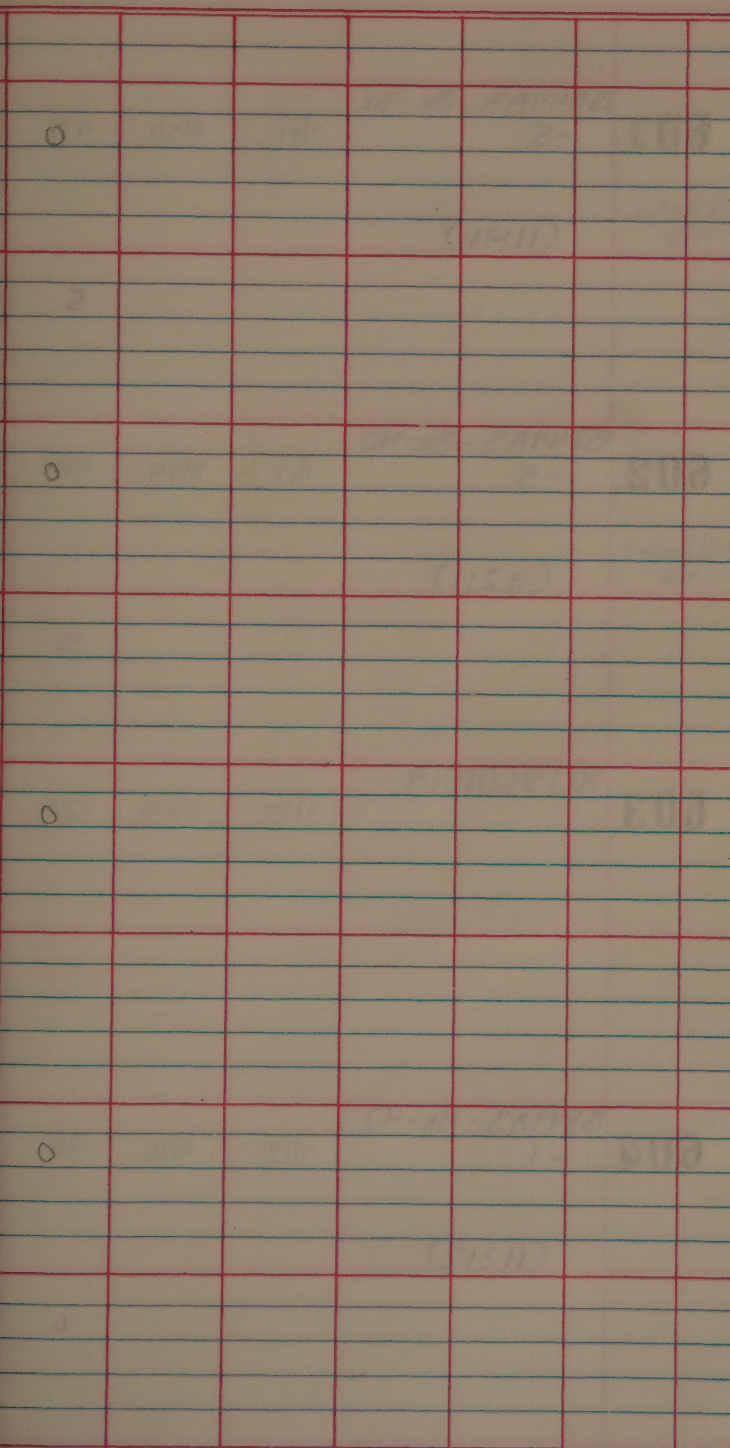
7/22

8/30

102

(11149)

5



601	B849A3-Bk-31 -5	7/21	8/30	93
Hv'd border 9/8	(11196)			5
602	B849A3-Bk-40 -5	7/17	8/24	94
Hv'd border 9/8	(11211)			5
603	RU8601179	7/23	8/24	126
604	B849A3-Bk-42 -1	7/17	8/26	99
	(11212)			6

0

0

30

0

88
605B849A3-Bk-51
- 3

7/22

8/30

103

(11219)

7

606

B849A3-Bk-64
- 3

7/18

8/26

89

(11245)

4

607

B849A3-Bk-68
- 3

7/17

8/24

99

(11250)

5

608

SKBT

7/17

8/24

128

(Fd)

0

0

0

10

609

B849A3-Bk-72
- 5

7/15

8/23

98

(11257)

5

610

B8336A1-Bk-37
- 5

7/20

8/26

95

(5672)

5

611

B8336A1-Bk-38
- 1

7/17

8/23

107

(5674)

6

612

B8336A1-Bk-67
- Bk

7/17

8/23

99

(5725-29)

6

613

TBNT

7/15

8/25

145

614

B8336A1-Bk-141

- 5

7/18

8/25

107

(5827)

5

615

B8336A1-Bk-146

- 2

7/13

8/23

103

(5834)

6

616

B8336A1-Bk-151

- 3

7/17

8/23

93

(5845)

6

60

0

0

0

617

B8336A1-Bk
-152-2

8/1

8/13

95

(5849)

4

618

RU8303116

7/17

8/23

99

(84/116)

619

B8336A1-Bk-174
-3

7/13

8/23

97

(5871)

5

620

B8336A1-Bk-186
-1

7/18

8/23

99

(5895)

6

621

B8336A1-Bk-193

-3

7/20

8/24

100

(5907)

4

622

B8336A1-Bk-202

-3

7/19

8/24

105

(5912)

7

623

RU8703083

7/16

8/23

97

(HR)

624

B8335A1-Bk

-2-2

7/17

8/24

99

(6027)

6

625 B8335A1-Bk-73
- 2 7/20 8/24 94

(6109)

4

626 B8335A1-Bk-125
- Bk 7/18 8/24 90

(6176-80)

4

627 B8335A1-Bk-184
- 1 7/18 8/24 93

(6242)

5

Q

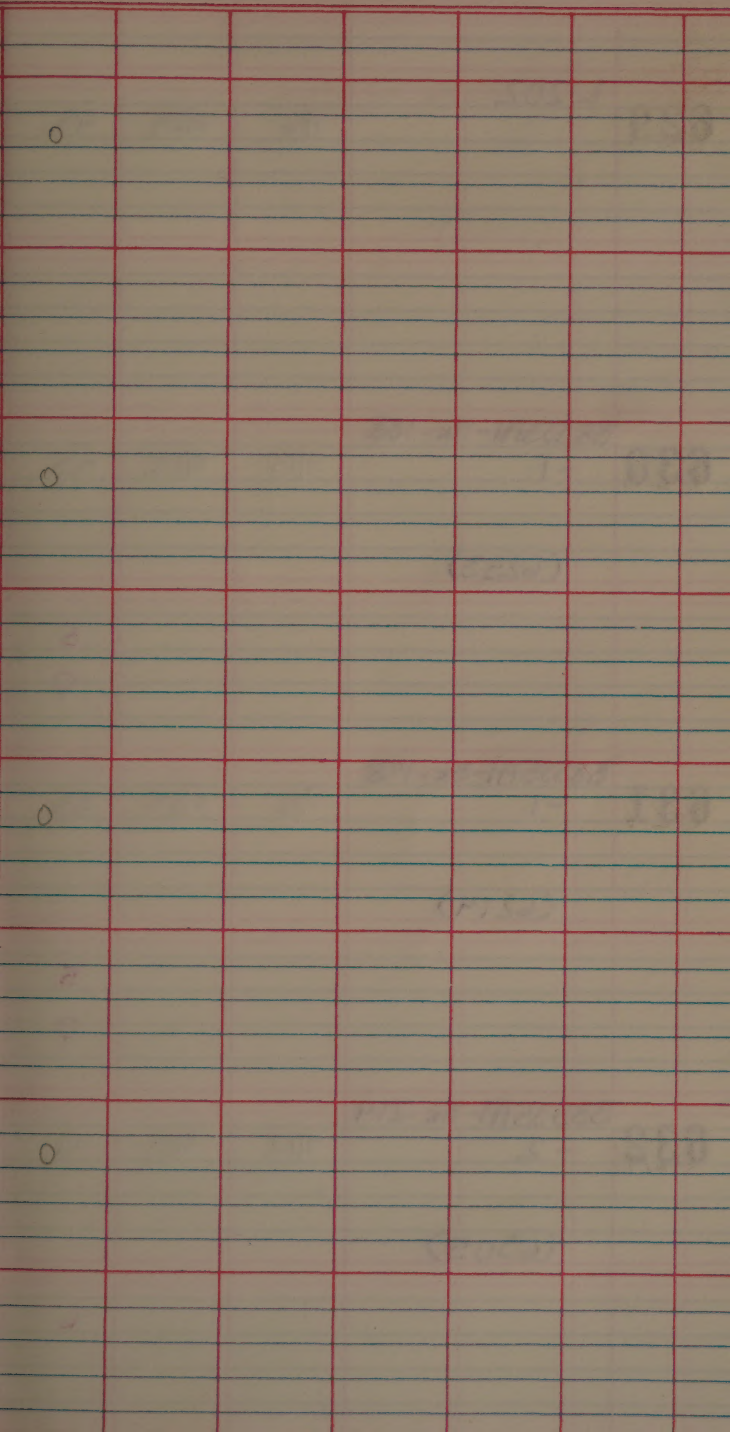
628 B8335A1-Bk-185
- 2 7/20 8/24 93

(6248)

Spreading pens

5

Q



629

L-202

7/16

8/24

99

630

B8335A1-Bk-188

-1

7/13

8/23

95

(6253)

5

9

631

B8335A1-Bk-198

-1

7/16

8/23

85

(6274)

5

9

632

B8335A1-Bk-214

-2

7/17

8/23

94

(6305)

6

20

0

0

0

633

B8335A2-BK-16
-5

7/19

8/25

82

(6370)

6

9

634

B8335A2-BK-35
-1

7/16

8/25

89

(6407)

6

635

B8335A2-BK-49
-1

7/17

8/25

93

(6433)

4

636

LEAH

7/24

8/26

117

0

10-2-5022-82

2-5022

(1992)

P

0

10-2-5022-82

2-5022

(1992)

P

0

10-2-5022-82

2-5022

(1992)

P

40

10-2-5022-82

2-5022

(1992)

637	B8335A2-Bk-S1 - 5	7/20	8/26	88
-----	----------------------	------	------	----

(6442)

4

638	B8335A2-Bk-54 - 5	7/21	8/25	88
-----	----------------------	------	------	----

(6447)

4

639	B8335A2-Bk-118 - 4	7/20	8/25	90
-----	-----------------------	------	------	----

(6503)

7

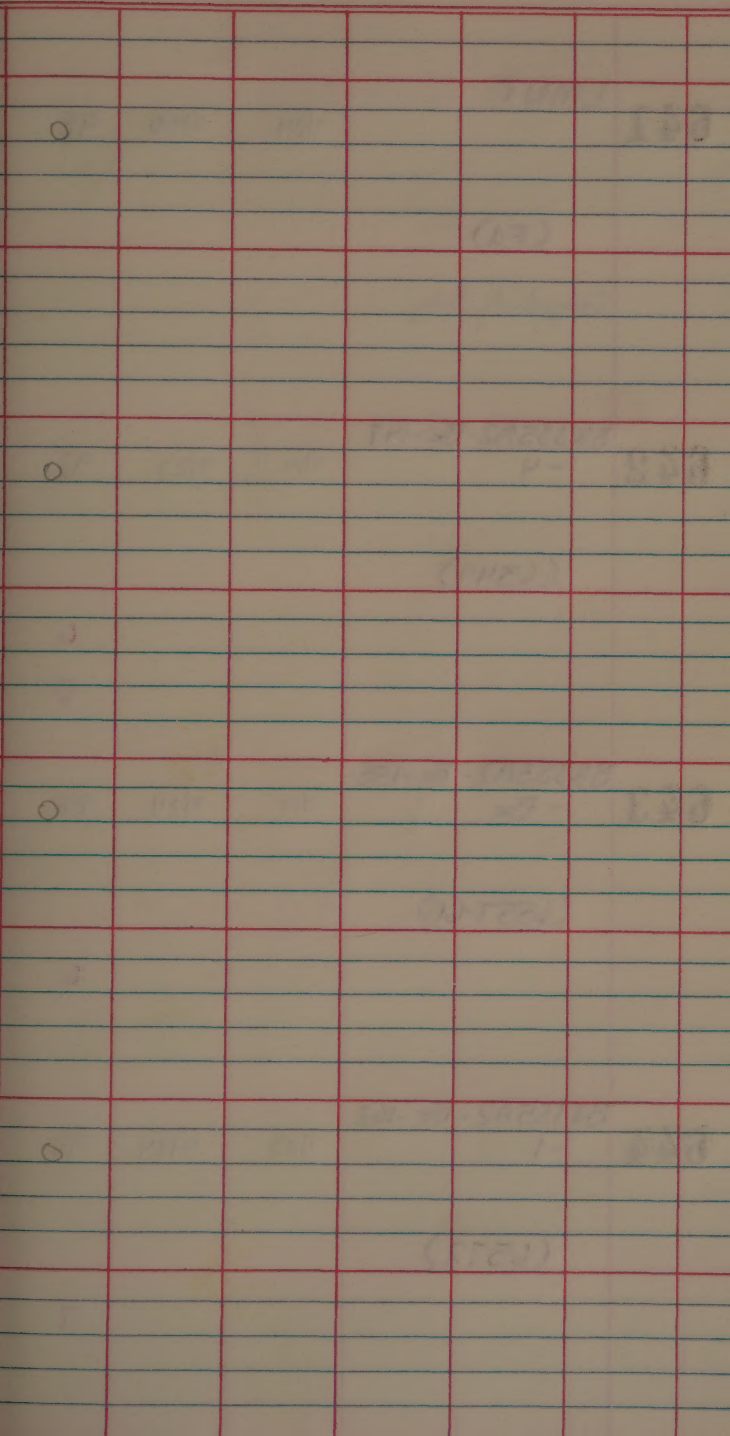
9

640	B8335A2-Bk-139 - 5	7/20	8/25	92
-----	-----------------------	------	------	----

(6530)

6

9



641	LMNT	7/24	8/30	98
-----	------	------	------	----

(Fd)

Comparatively deep

642	B8335A2-Bk-147 -4	7/19	8/23	92
-----	----------------------	------	------	----

(6549)

6

9

643	B8335A2-Bk-155 -Bk	7/19	8/24	88
-----	-----------------------	------	------	----

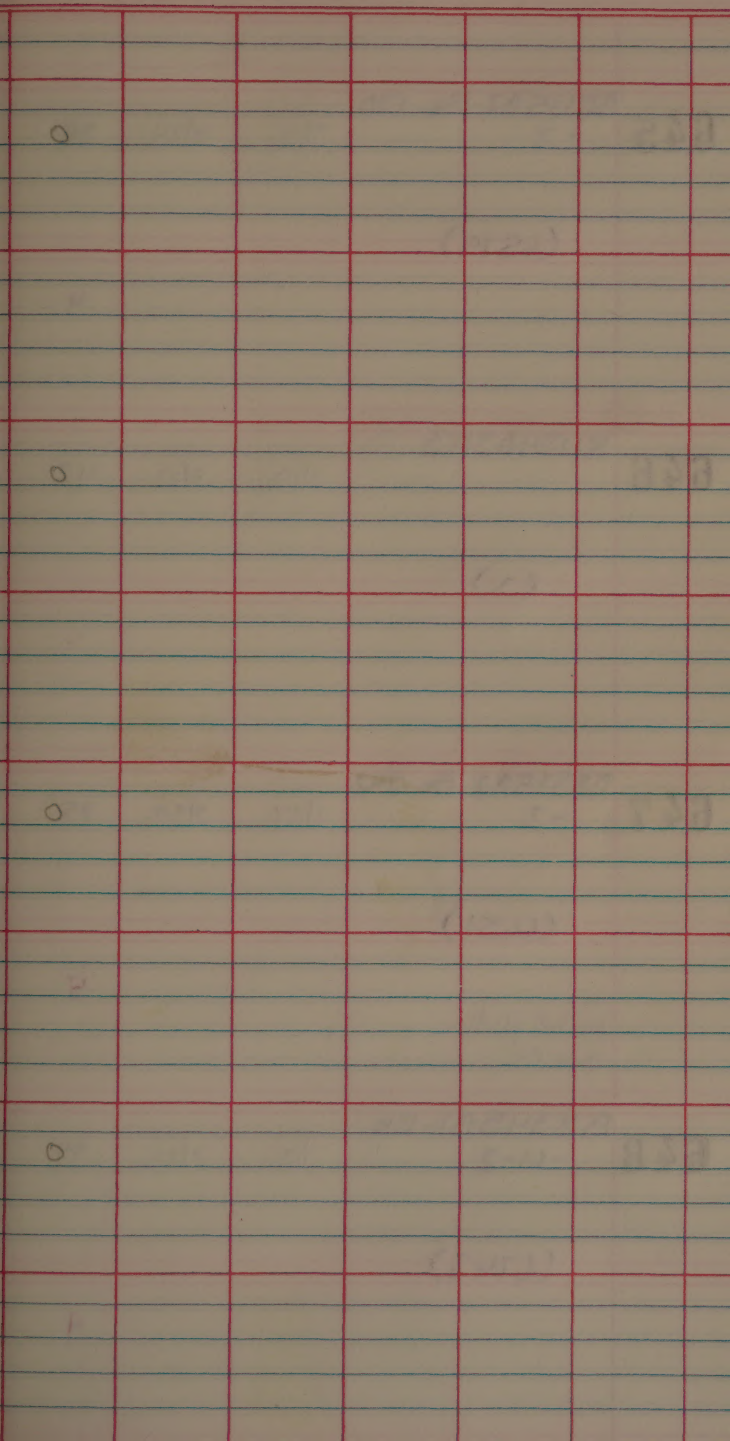
(6557-61)

6

644	B8335A2-Bk-162 -1	7/23	8/24	90
-----	----------------------	------	------	----

(6572)

7



645

B8335A2-BK-170
-2

7/18

8/24

89

(6579)

4

646

RU8403113

7/10

8/23

112

(3)

647

B8335A2-BK-242
-2

7/27

8/30

88

(6651)

5

Excellent plant
more PB

648

B8345A1-BK
-61-2

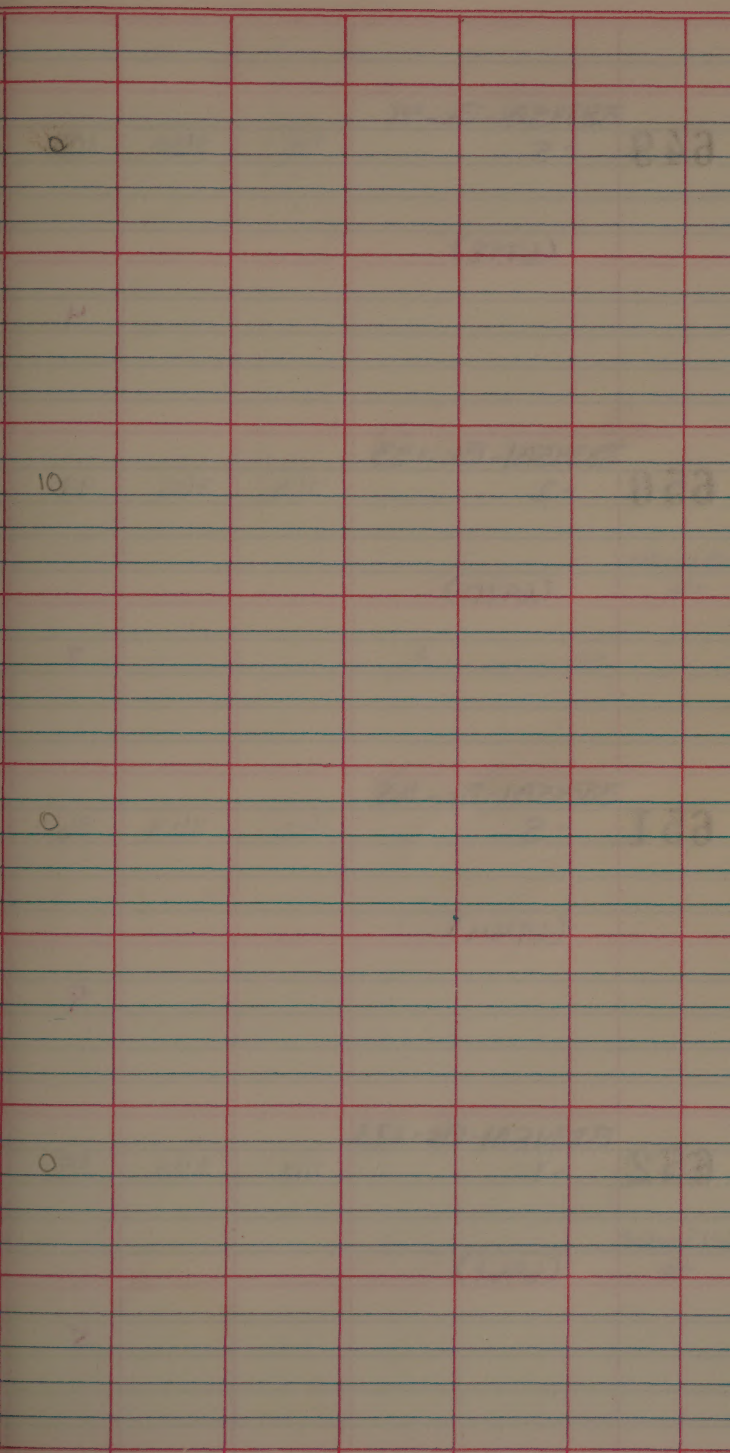
7/13

8/23

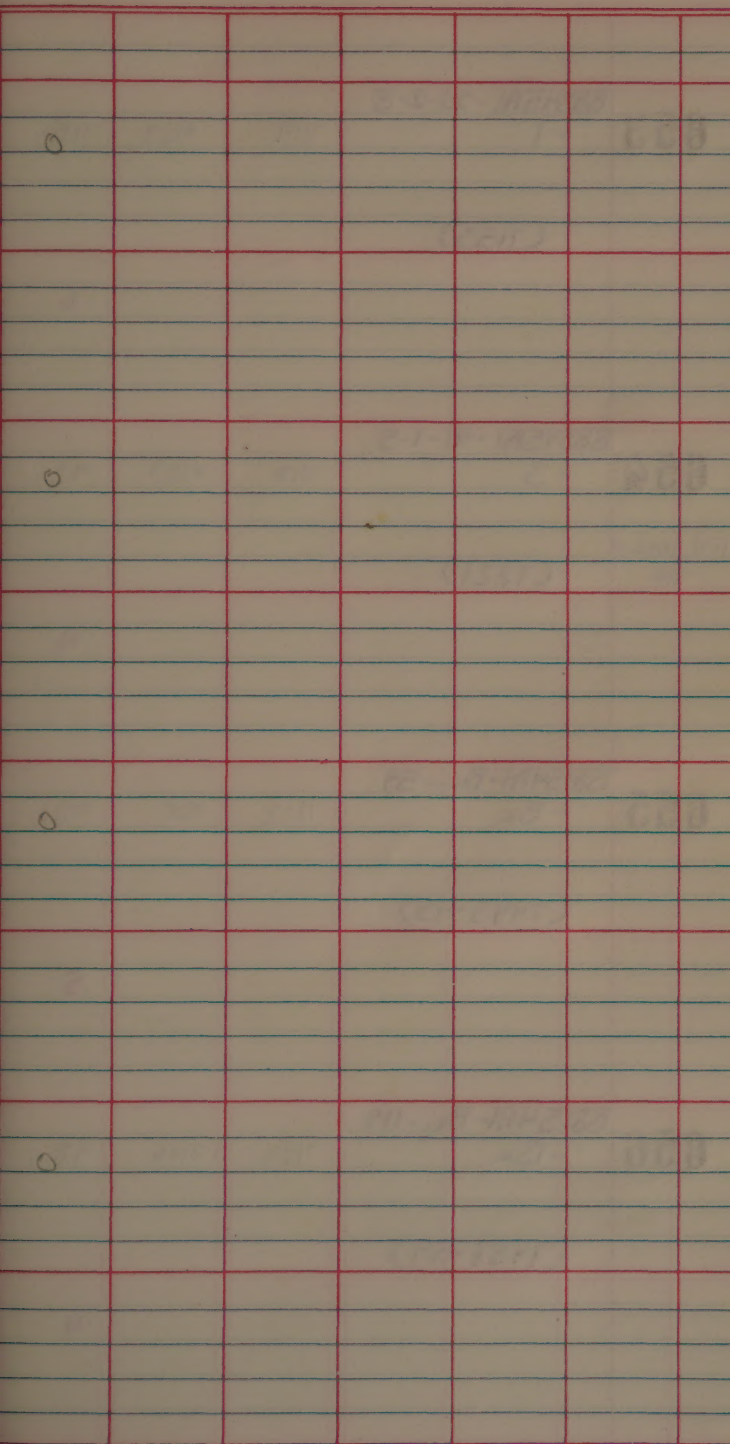
89

(6743)

4



649	B8345A1-Bk-99 - 5	7/19	8/30	102
	(6798)			4
650	B8345A1-Bk-153 - 2	7/16	8/26	99
Hv'd border 9/8	(6920)			7
	Slower pen. next.			
651	B8345A1-Bk-165 - 5	7/22	8/24	86
	(6944)			9
652	B8345A1-Bk-173 - 1	7/17	8/23	85
Hv'd border 9/8	(6961)			5



653

B8345A1-21-2-5
-1

7/14

8/23

95

(7153)

6

654

B8345A1-41-1-5
-3

7/18

8/23

93

Hv'd border
9/8

(7221)

4

655

B8154A1-B_{k2}-59
-B_k

7/22

8/25

90

(7443-45)

5

656

B8154A1-B_{k2}-119
-B_k

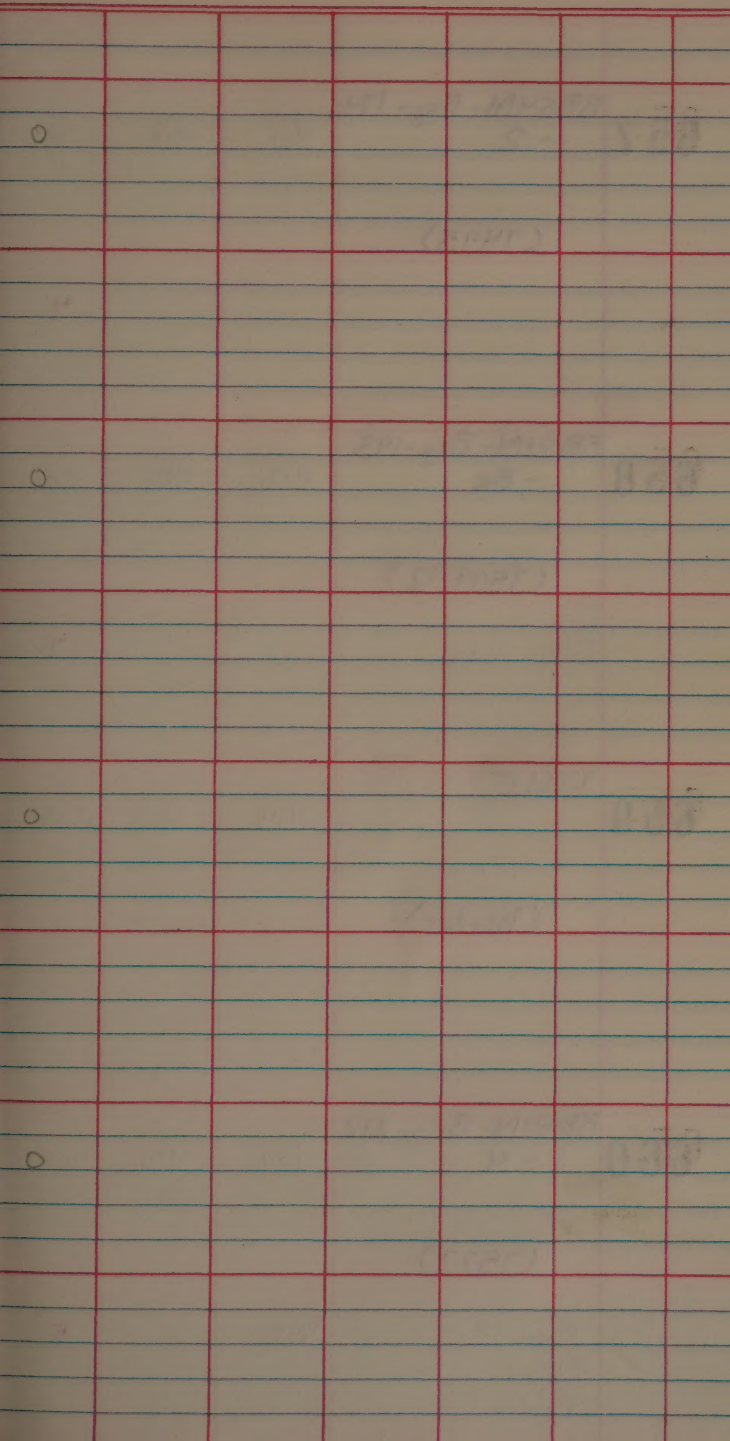
7/23

8/26

98

(7458-59)

4



657	B8154M-Bk ₂ -174 - 2	7/21	8/25	90
-----	------------------------------------	------	------	----

(7495)

4

658	B8154M-Bk ₂ -193 - Bk	7/22	8/26	107
-----	-------------------------------------	------	------	-----

(7509-12)

Rather Crafty
90

7

659	LBLE	7/14	8/23	138
-----	------	------	------	-----

(border)

660	B8154M-Bk ₂ -212 - 4	7/27	8/30	103
-----	------------------------------------	------	------	-----

(7522)

more PB
BLBT
variable!

VUF_L

5

[illegible]

661

B8154A1-Bk₂-213
-Bk

7/22

8/26

100

(7525-29)

4

662

B8154A1-Bk₂-245
-Bk

7/18

8/25

90

(7545-49)

6

663

B8154A1-Bk-43
-2-3

7/20

8/25

98

(11819)

6

664

RXMT

7/18

8/23

90

(Fd)

665

B8154A1-Bk-55

-1-4

7/22

6/26

90

(11825)

5

666

B8154A1-Bk-79

-1-4

7/20

8/25

93

(11846)

6

667

B8154A1-Bk-134

-2-3

7/20

8/25

98

(11871)

7

668

B8154A1-Bk-189

-3-2

7/20

8/25

97

(11876)

8

669	RU8603006	7/15	8/23	97
Hv'd border 9/8	(6)			
670	B8154A1-Bk-194 -1-5	7/19	8/25	95
	(11889)			
				7
671	B8154A1-Bk-253 -1-5	7/20	8/26	126
	(11924)			
	Tall; deeper			4
672	B8154A1-Bk-276 -3-2	7/20	8/26	83
	(11936)			
				5

673

V7817

7/28

8/30

90

(F.T.)

674

LBLE-X2-2

7/14

8/23

116

(5652)

5

675

RV8003005

7/13

8/23

116

(10249)

5

676

RUT603091

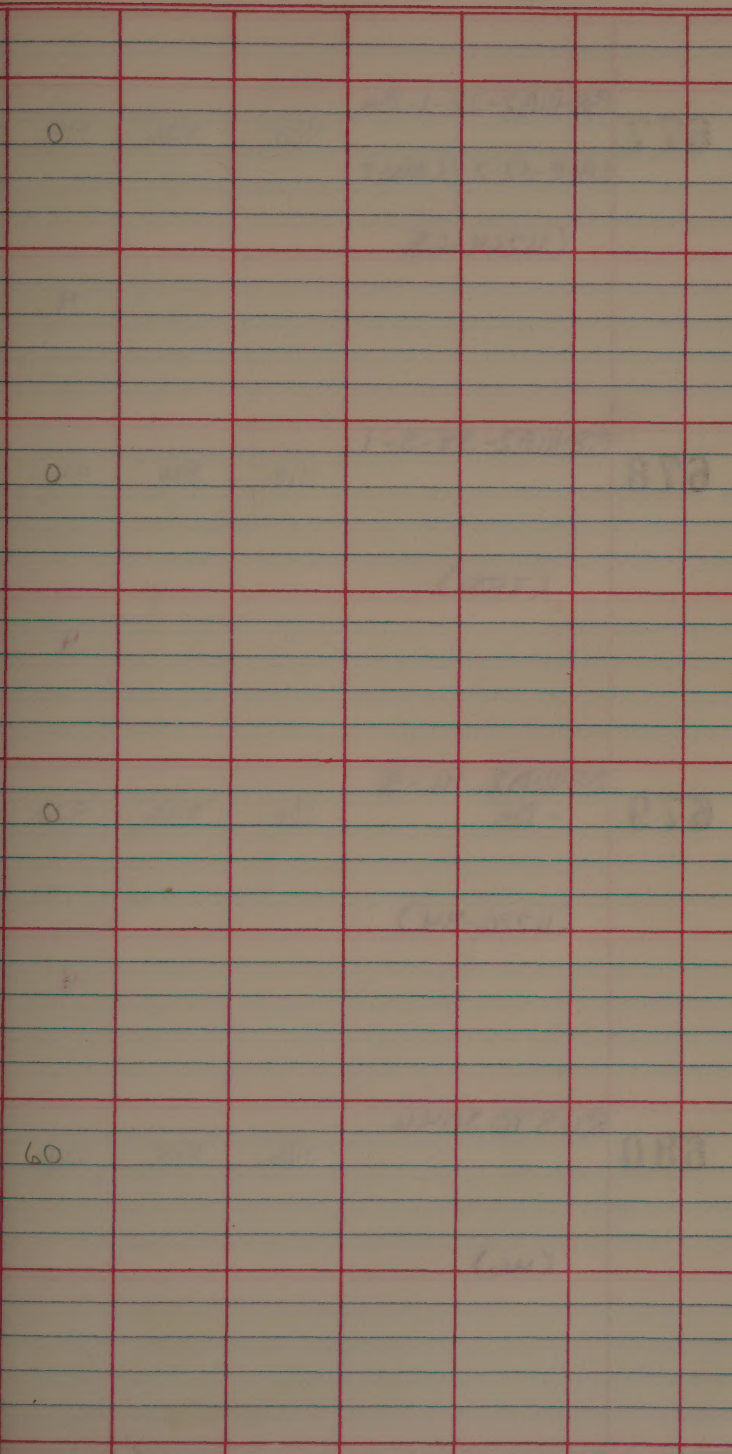
7/30

8/30

136

(86/8575)

4



Seeded 4/28/88

SNP III

677

BS411A2-28-1-Bk

7/20

8/26

94

BLE-X2-2/LMNT

(11264-68

4

678

BS411A2-38-3-1

7/18

8/26

94

(758)

4

679

BS411A2-46-5

-Bk

7/18

8/26

92

(11280-84)

4

680

RU8703046

7/16

8/25

124

(46)

681

B8411A2-Bk-12
-5

7/16

8/23

96

(11319)

4

682

B8411A2-Bk-15
-1

7/23

8/26

96

(11326)

Tall, early segs.

4

683

B8411A2-Bk-18
-5

7/17

8/23

96

(11340)

4

684

RU8703083

7/14

8/23

91

(HR)

87
685B8411A2-Bk-21
-1

7/21

8/25

87

(11341)

4

686

B8411A2-Bk-25
-4

7/19

8/25

87

(11355)

4

687

B8411A2-Bk-48
-5

7/15

8/23

89

(11387)

4

688

B8411A2-Bk-49
-5

7/27

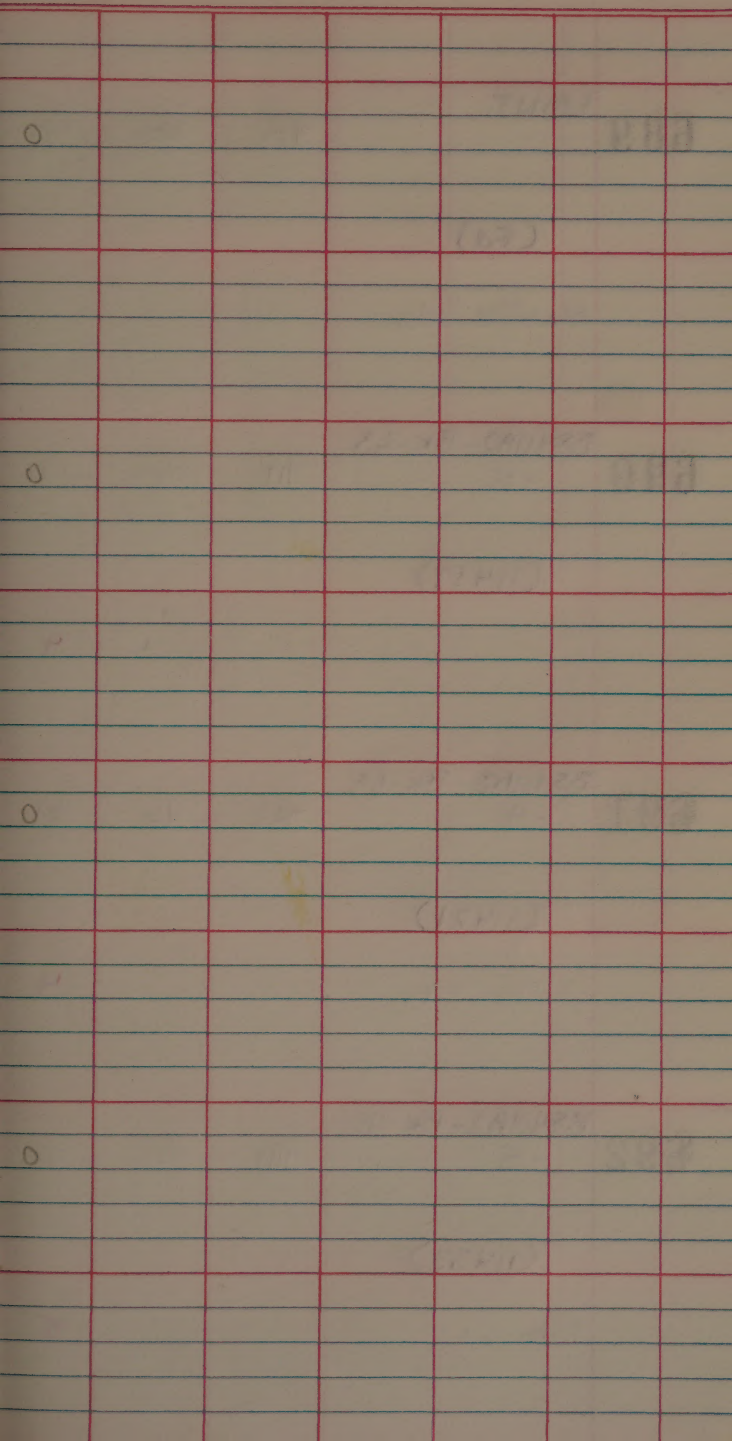
8/26

92

(11392)

Leafy

5



689

LMNT

7/23

8/26

90

(Fd)

Rel. rather leafy

690

B8411A2-BK-63

-5

7/17

8/23

90

(11417)

4

691

B8411A2-BK-65

-4

7/22

8/25

94

(11421)

Rather leafy

4

692

B8411A2-BK-69

-5

7/17

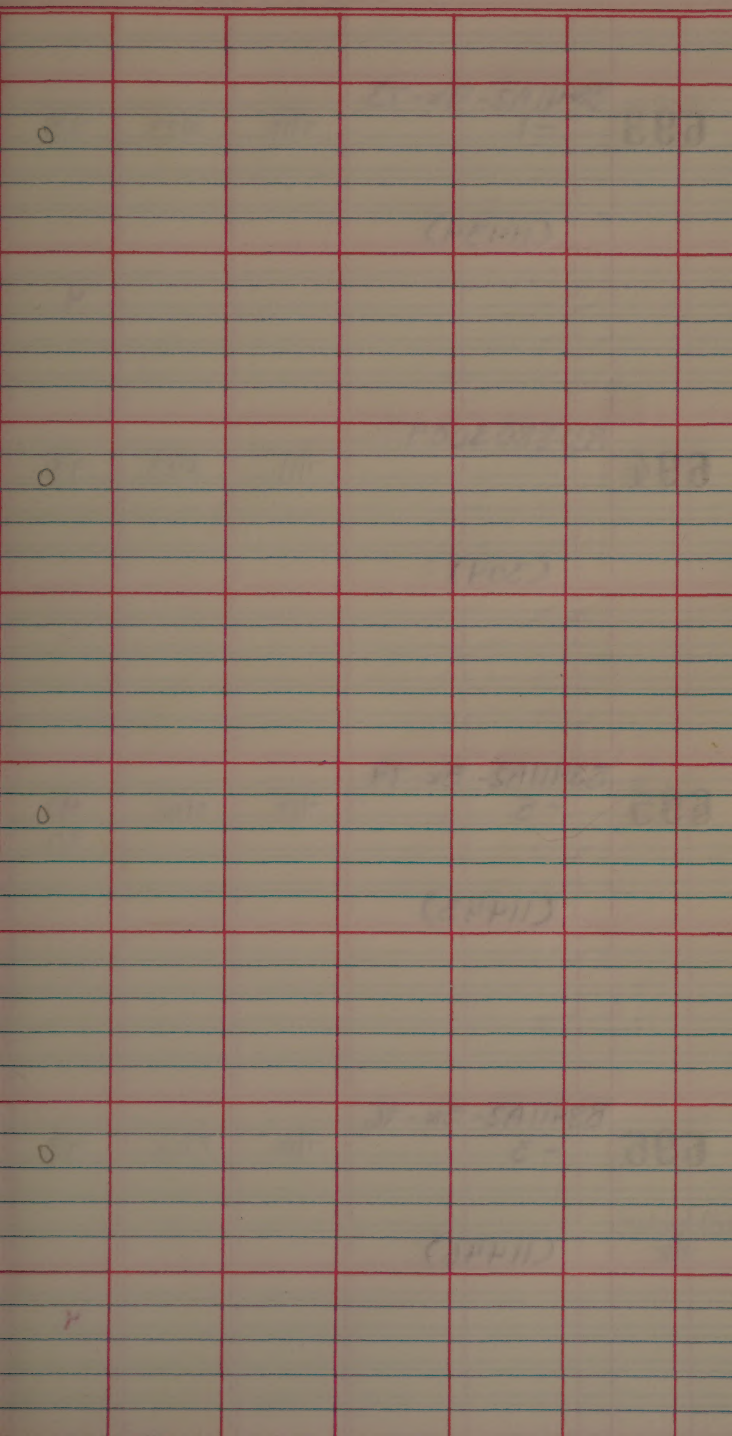
8/25

95

(11433)

Rather leafy

5



693

BS411A2-BK-73

-1

7/19

8/23

83

(11434)

4

694

RU8803009

7/11

8/23

93

(304)

695

BS411A2-BK-74

-5

7/19

8/26

4

90

(11443)

696

BS411A2-BK-76

-3

7/18

8/23

93

(11446)

4

Hv'd border
9/8

697	B8411A2-Bk-78 -2	7/18	8/23	90
	(11451)			

6

698	B8411A2-Bk-80 -5	7/20	8/25	90
	(11459)			

6

699	B8411A2-Bk-82 -2	7/18	8/23	99
	(11461)			

6

700	B8411A2-Bk-88 -5	7/19	8/23	97
	(11480)			

6

701

B8411A2-Bk-90
-2

7/21

8/25

100

(11482)

Rather leafy
more PB or sterility

6

702

B8411A2-Bk-94
-3

7/18

8/23

96

(11488)

5

703

R08403113

7/10

8/23

104

(3)

much overripe at
by!

704

B8411A2-Bk-100
-5

7/21

8/25

90

(11500)

more PB or sterility

6

705

B8411A2-BK-104
-BK

7/18

8/25

93

(11506-10)

4

706

B8411A2-BK-113
-BK

7/23

8/26

93

(11521-25)

5

707

B8411A2-BK-115
-BK

7/21

8/25

93

(11527-31)

Mon PB at study

5

708

TR02

7/27

8/30

116

0

251-27-SH11130

7-

805

(17-10211)

0

251-27-SH11130

7-

805

(17-10211)

0

251-27-SH11130

7-

805

(17-10211)

30

251-27-SH11130

7-

805

(17-10211)

709

B8411A2-Bk-123

-1

7/20

8/25

89

(11537)

5

710

B8411A2-Bk-126

-Bk

7/19

8/23

88

(11547-51)

5

711

B8411A2-Bk-127

-3

7/20

8/25

86

(11555)

4

712

B8411A2-Bk-131

-4

7/20

8/30

82

(11566)

5

713	B8411A2-BK-135 -BK	7/20	8/25	86
	(11568-72)			6
714	B8411A2-BK-143 -BK	7/21	8/25	87
	(11584-88)			4
715	V7817	7/31	8/30	87
	(F.T.)			
	Root and free of any diseases			
716	B8411A2-BK-161 -1	7/19	8/25	83
	(11589)			
	Make PB at sterility			4

717	B8411A2-Bk-177 -2	7/16	8/23	85
-----	----------------------	------	------	----

(11595)

4

718	B8411A2-Bk-187 -3	7/19	8/25	86
-----	----------------------	------	------	----

(11613)

5

719	B8411A2-Bk-199 -Bk	7/20	8/23	88
-----	-----------------------	------	------	----

(11621-25)

4

720	B8411A2-Bk-201 -5	7/18	8/23	90
-----	----------------------	------	------	----

(11631)

4

721

B8411A2-Bk-202
- Bk

7/17

8/25

91

(11632-36)

5

722

B8411A2-Bk-205
- Bk

7/20

8/25

87

(11637-41)

4

723

NWBT

7/28

8/30

127

724

B8411A2-Bk-209
- 1

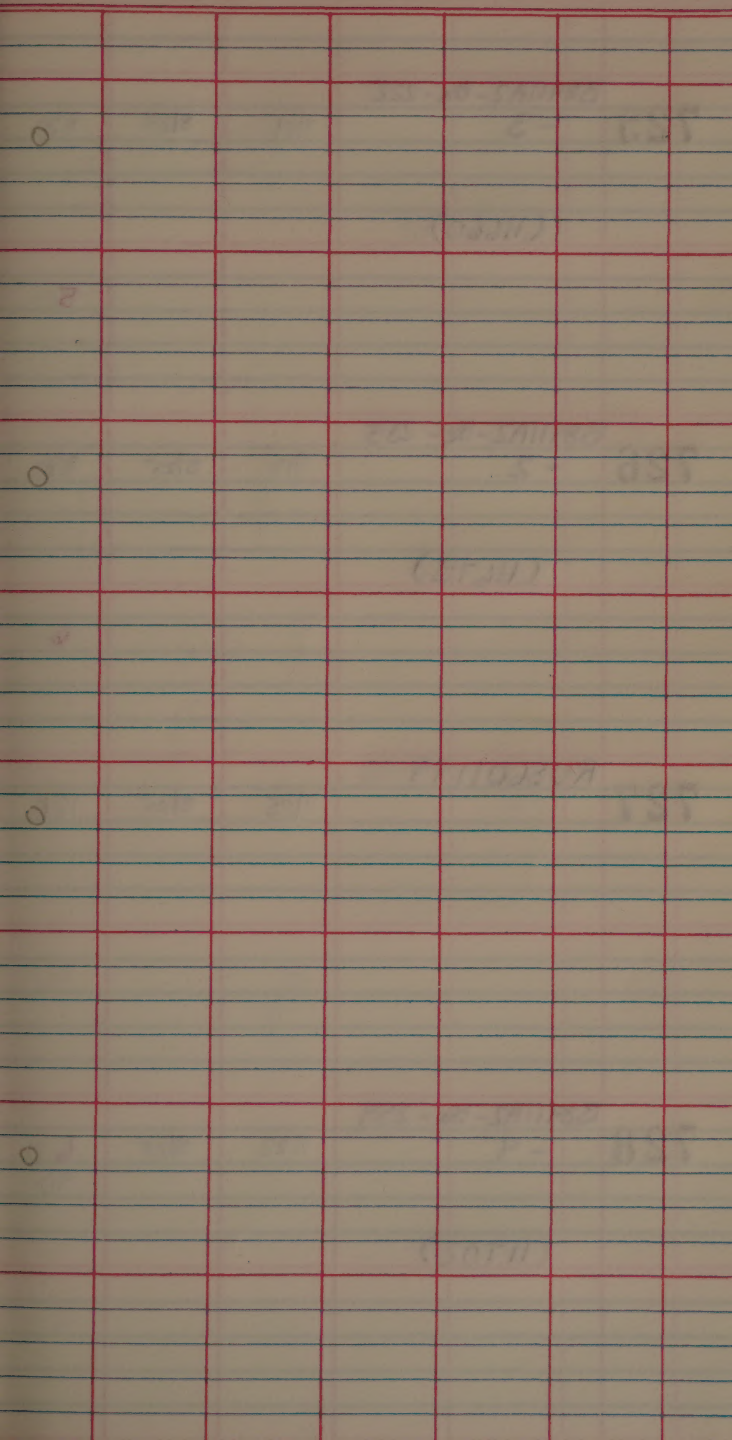
7/25

8/26

97

(11647)

5



725	BB411A2-BK-222 - 3	7/17	8/25	83
-----	-----------------------	------	------	----

(11660)

5

726	BB411A2-BK-235 - 2	7/18	8/25	88
-----	-----------------------	------	------	----

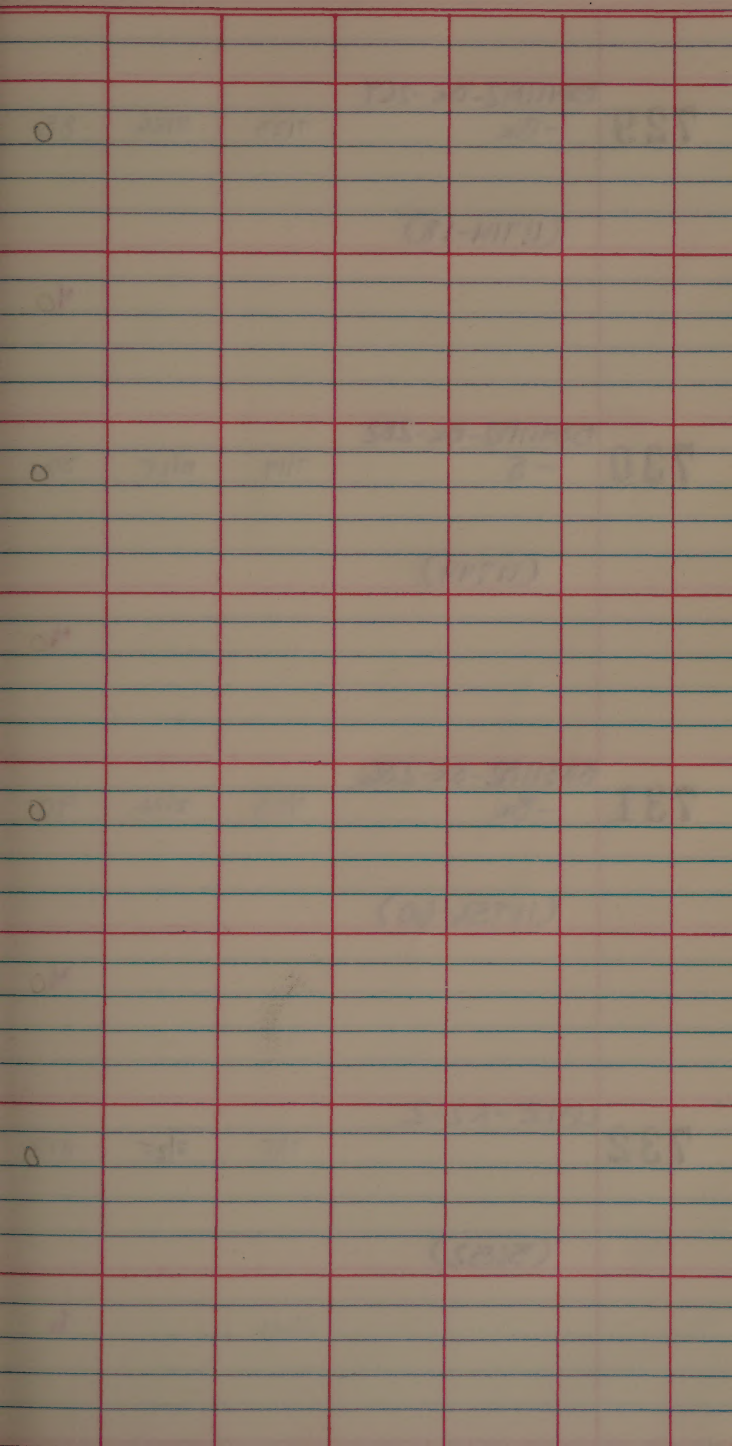
(11675)

6

727	RU8601179	7/25	8/25	121
-----	-----------	------	------	-----

728	BB411A2-BK-254 - 4	7/22	8/25	6 90
-----	-----------------------	------	------	---------

(11702)



729

B8411A2-BK-267

-BK

7/23

8/26

85

(11714-18)

4

730

B8411A2-BK-282

-5

7/19

8/25

86

(11744)

4

731

B8511A2-BK-286

-BK

7/23

8/26

90

(11756-60)

4

732

LIBLE-X2-2

7/15

8/25

108

(5652)

Umm

6

733

B8411A2-Bk-287
- Bk

7/24

8/25

89

(11761-65)

4

734

B8411A2-Bk-297
- 3

7/20

8/25

93

(11773)

4

735

B8411A2-Bk-298
- 4

7/17

8/25

89

(11779)

4

736

RU8603006

7/16

8/23

89

Hv'd border
9/8

(6)

18

737	B8360A1-Bk-68 - 4	7/17	8/25	80
-----	----------------------	------	------	----

(9150)

more PB

9

738	B8360A1-Bk-110 - 3	7/15	8/25	90
-----	-----------------------	------	------	----

(9165)

5

739	B8360A1-Bk-142 - 3	7/13	8/25	92
-----	-----------------------	------	------	----

(9191)

6

740	RXMT	7/19	8/25	84
-----	------	------	------	----

(Fd)

more PB

741	B8360A1-Bk-170 -1 (9227)	7/13	8/25	88
				7
742	B8360A1-Bk-187 -3 (9259)	7/15	8/25	90
				7
743	B8360A1-Bk-202 -5 (9282)	7/13	8/23	94
				8
744	B8413A3-16-5-1 RXMT/LEAH (9479)	7/17	8/23	82
		VUF		5

745

B8413A3-17-3
-2

7/14

8/23

78

(9485)

6

746

B8413A3-19-1
-2

7/27

8/26

90

(9490)

5

747

GFMT

7/19

8/23

96

(Fa)

BLO

748

B8413A4-7-3-2

7/27

8/26

120

(9531)

Leafy

6

[illegible]

749	B8134A1-Bk-36 -2-5-4-2	1/23	8/26	115
-----	---------------------------	------	------	-----

(8451)

Very leafy

6

750	B8134A1-Bk-59 -2-2-3-Bk	8/3	8/30	89
-----	----------------------------	-----	------	----

(8455-59)

UHM

4

751	B8134A1-Bk-59 -4-4-4-Bk	8/3	8/30	93
-----	----------------------------	-----	------	----

(8460-64)

UHM

4

752	B8134A1-Bk-102 -3-4-4-3	8/4	8/30	94
-----	----------------------------	-----	------	----

(8467)

Four early eggs
Very good plant

VUF_{ms}

4

753

SKBT

7/18

8/25

126

(Fd)

754

B8134A1-BK-156
-4-4-2-3

7/18

8/25

82

(8478)

VUF

Dwf

Uhm

4

755

B8134A1-BK₂-6
-1-4-1

7/20

8/25

118

(8481)

Leafy?

8

756

B8134A1-BK₂-17
-3-5-3

7/18

8/23

110

(8493)

7

0

20

6

757 B8134A1-Bk₂-28
-4-3-1 8/3 8/30 124

(8501)

Excellent plant

VUF

Nm

6

758 B8134A1-Bk₂-36
-3-3-3 7/23 8/25 118

(8508)

Perhaps leafy?

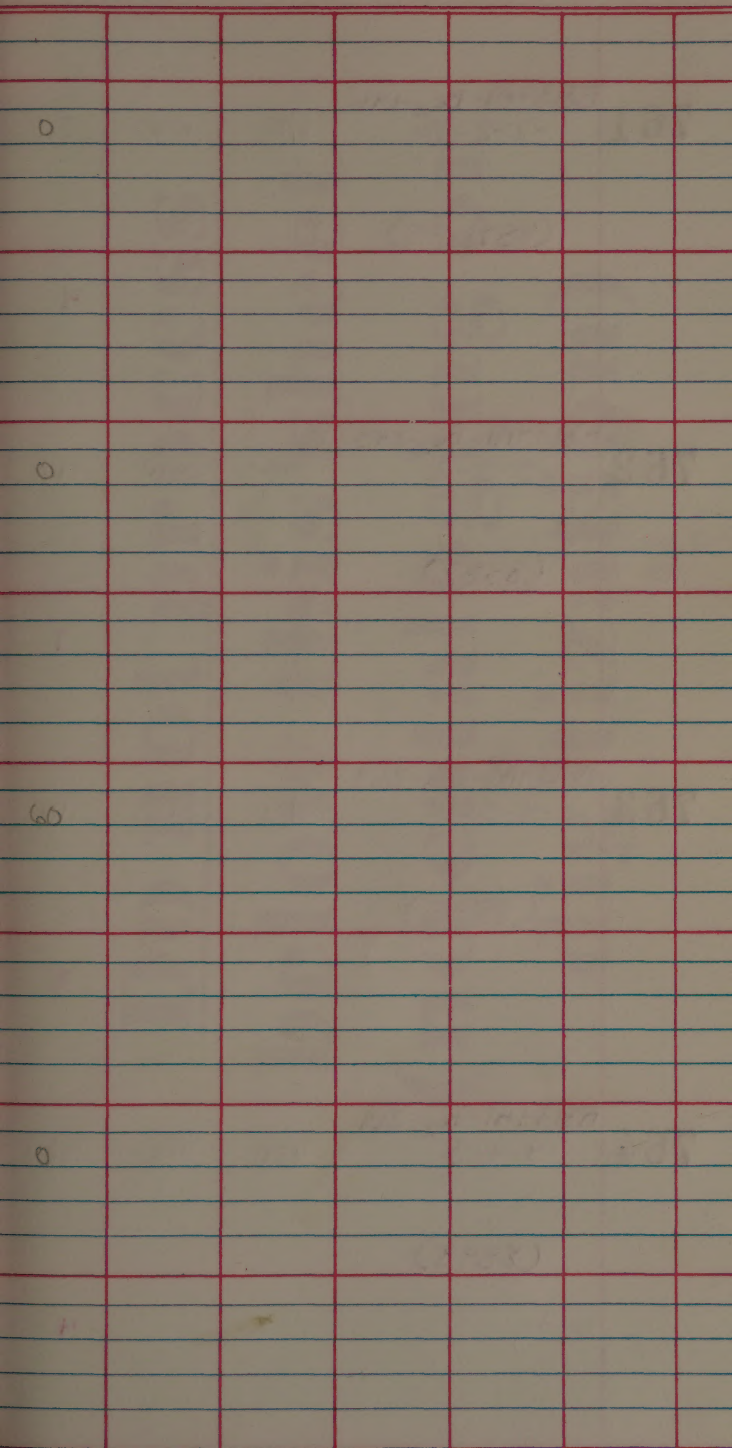
6

759 TBNT 7/15 8/23 134

760 B8134A1-Bk₂-120
-5-1-5 7/22 8/26 100

(8557)

4



761

B8134A1-Bk₂-146
-2-2-Bk

8/5

8/30

89

(8512-75)

4

762

B8134A1-Bk₂-243
-5-3-2

7/20

8/25

117

Hv'd border
9/8

(8582)

7

763

B8134A1-Bk₂-267
-4-3-1

7/20

8/25

110

(8585)

8

764

B8134A1-Bk₂-269
-4-4-3

7/24

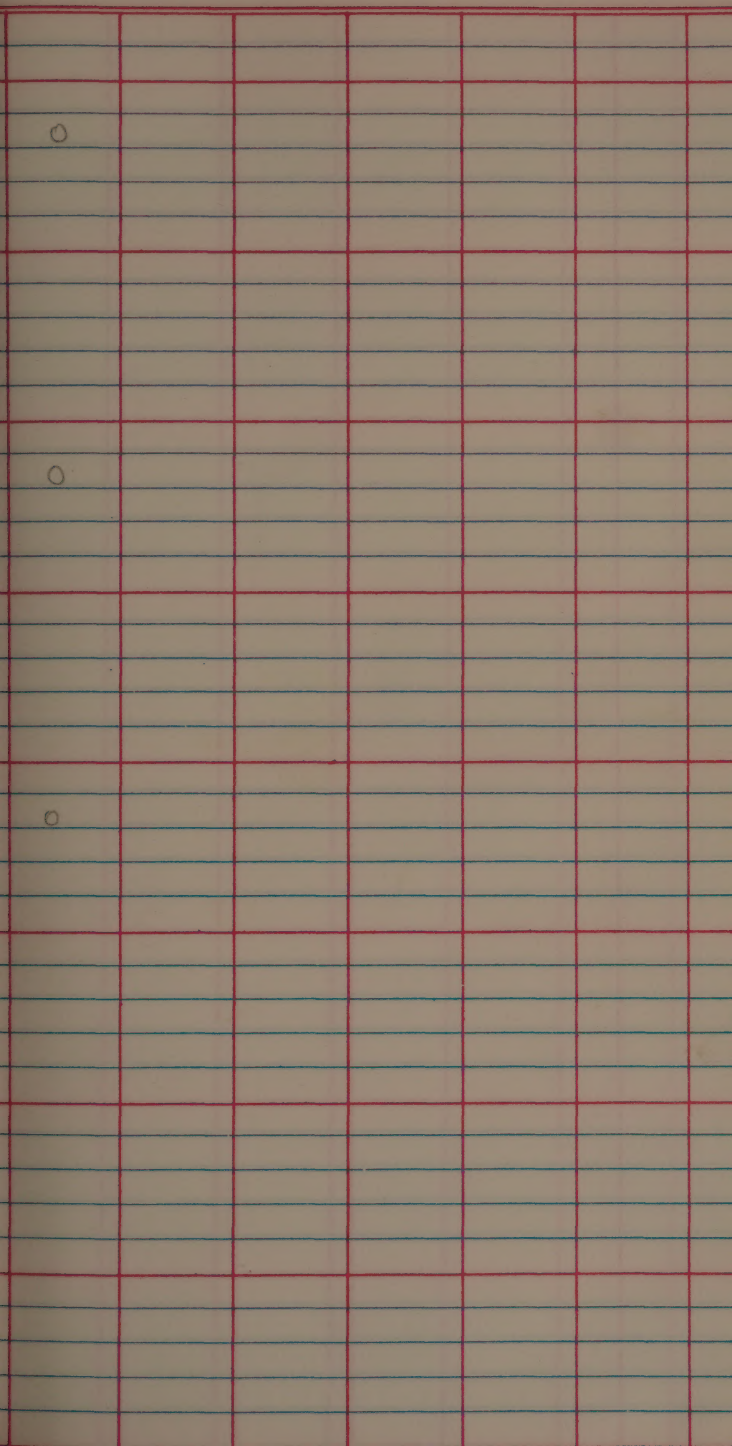
8/30

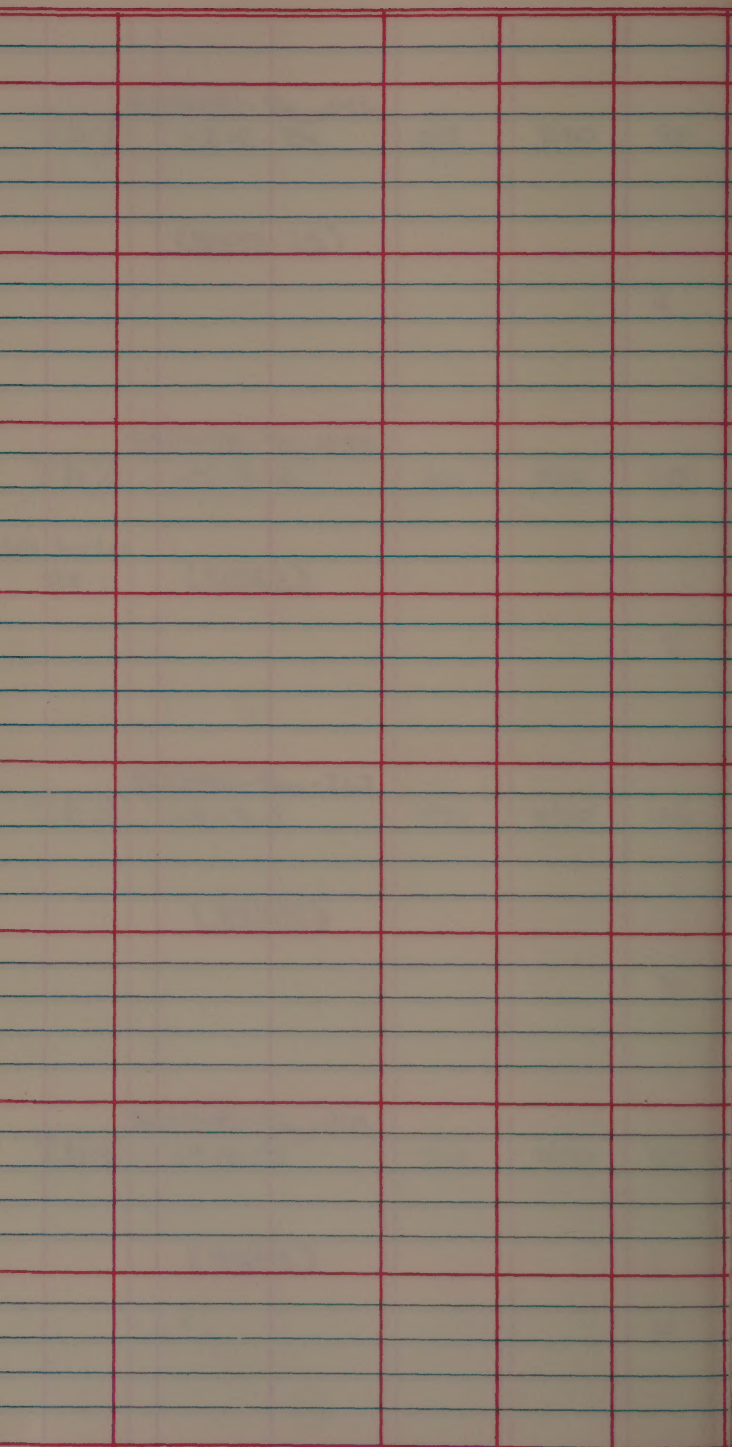
108

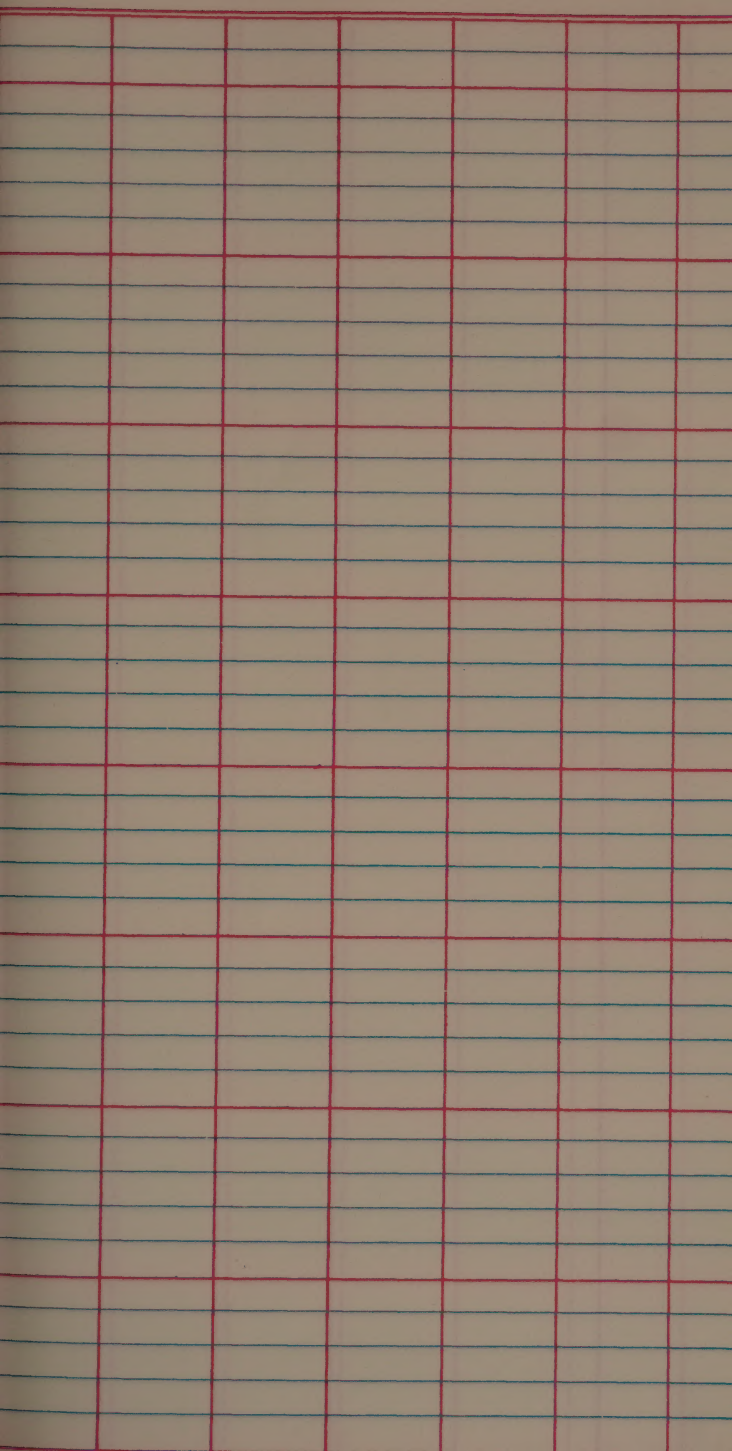
(8593)

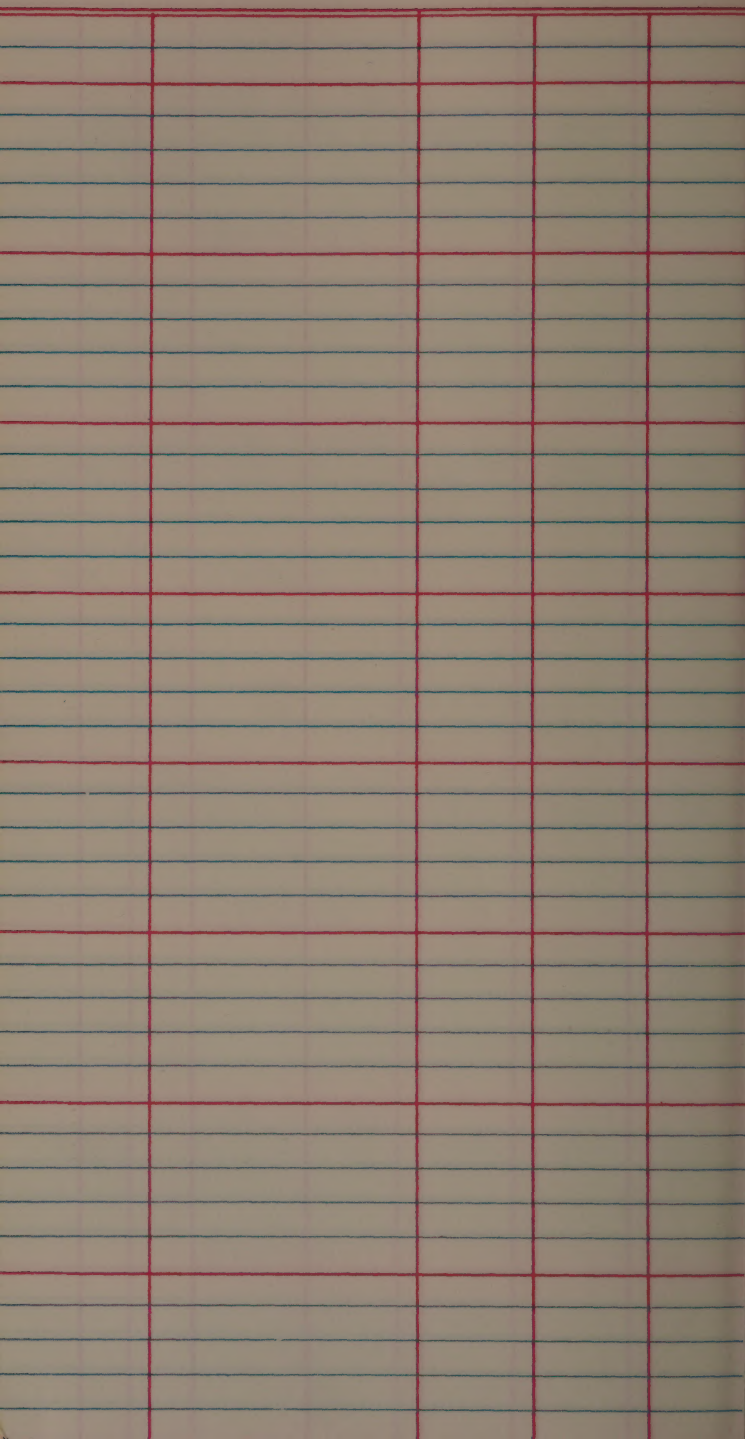
Lefty

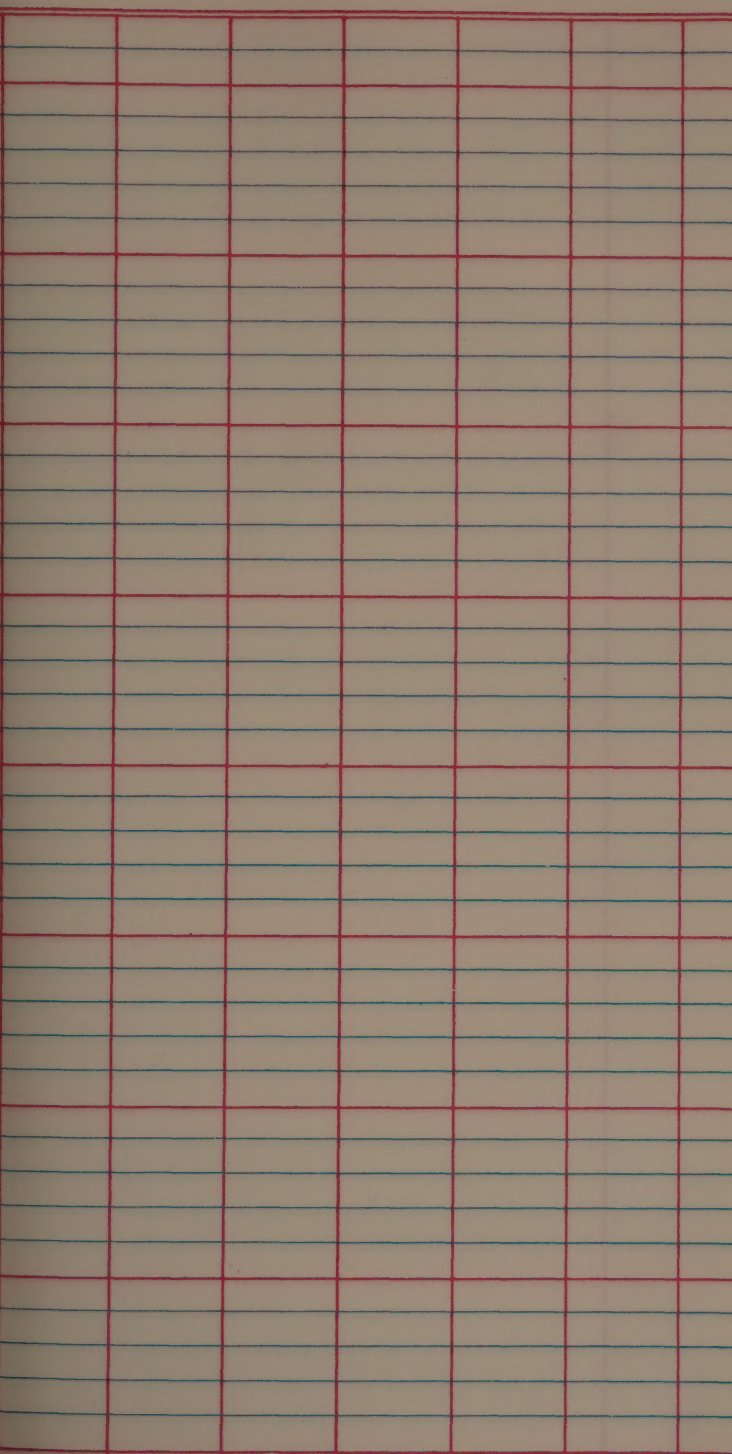
4











B8329A = LMNT/CB801

B8333A = 8003050/CA82424

B8335A = 8303181/CB801

B8154A = BT86A3 * F₁ / T603091

B8345A = 8303116/CB801

B8268A = LEAH/LMNT * F₁ //NWRX

B8134A = BSMT//9881/331581 * F₁ /3/LMNT

B8269A = LEAH/8003050 * 2

B8255A = BLMT/KCAI * F₁ //8003005

B8360A = DLLA//NWRX/BLMT

B8413A = RXMT/LEAH

B849A = 8303116/LMNT

B8336A = LBLE-X2-2/CB801

B8411A = LBLE-X2-2/LMNT

Parents for X's

507

521

650

675

744

754

757

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

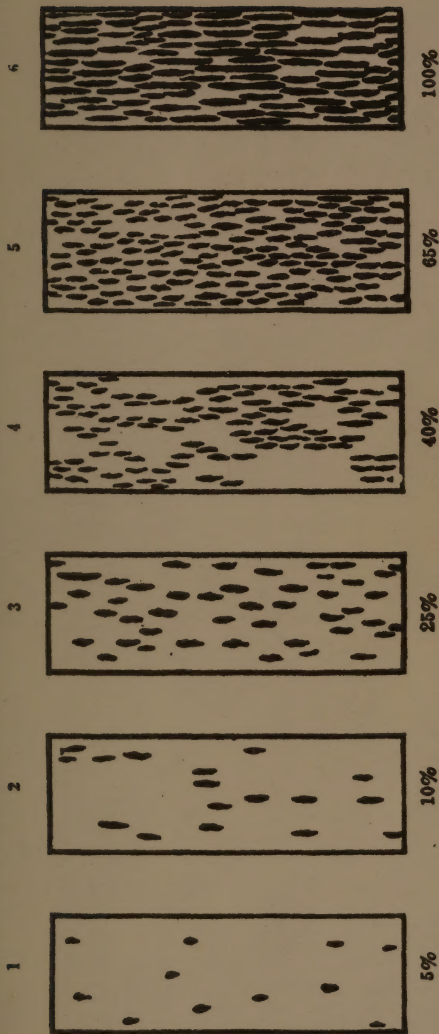


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook. The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

SNP IV

Seeded 5/11/88

765

B8329A1-BK4-10

7/31

8/30

82

LMNT/CB801

(2610)

5

766

B8329A2-BK-4-BK

8/4

8/30

82

(2801-05)

4

767

B8329A2-BK-26-BK

8/3

8/30

88

(2837-41)

5

768

B8329A2-BK-46-BK

8/3

8/30

94

(2881-83)

5

769

RV8403113

7/24

8/30

97

(3)

8

770

B8329A2-Bk-48
-Bk

8/2

8/30

88

(2886-88)

5

771

B8329A2-Bk-231
-Bk

8/5

8/30

92

(3141-45)

4

772

B8329A2-Bk-254
-Bk

7/27

8/30

84

(3162-66)

4

○

0

773

B8329A2-Bk-276
-Bk

7/30

8/30

83

(3206-10)

5

774

SKBT

8/3

9/6

117

(Fd)

4

775

RU8601179

8/7

9/6

110

4

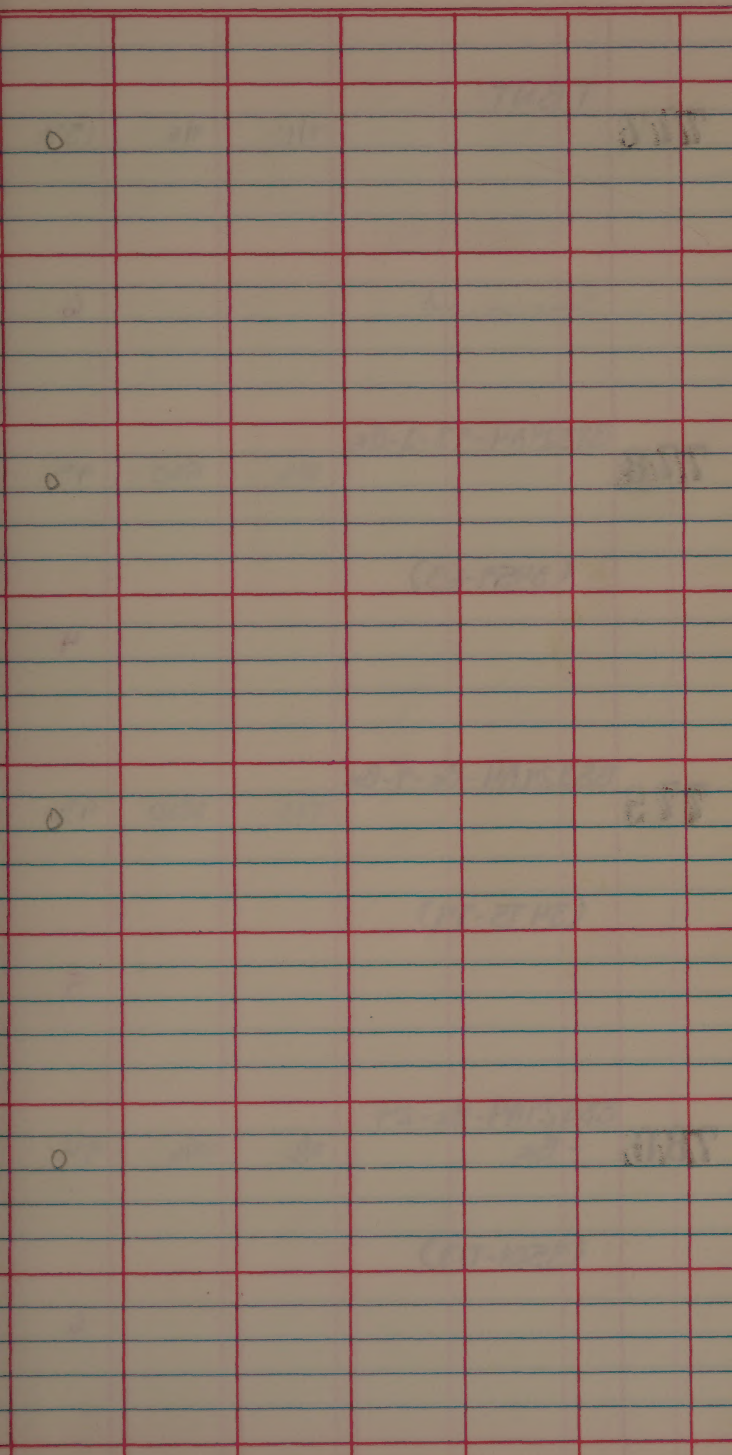
776

NWBT

8/10

9/8

117



777

TBNT

8/1

9/8

134

Slow pen. met.

6

778

B8329A4-93-3-BK

8/3

8/30

93

(3459-63)

4

779

B8329A4-BK-9-BK

7/31

8/30

93

(3475-79)

5

780

B8329A4-BK-24
-BK

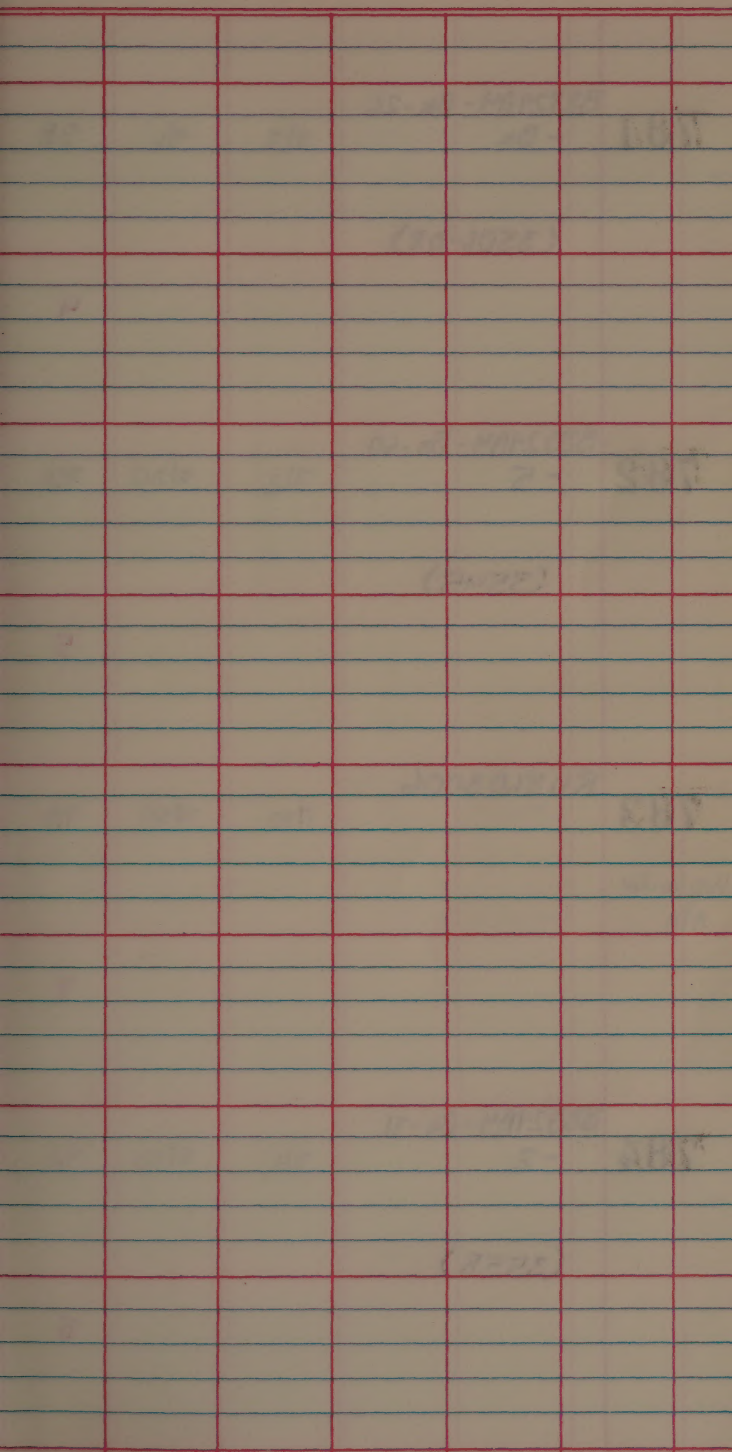
8/6

9/6

94

(3501-03)

6



781

B8329A4-Bk-26
- Bk

8/7

9/6

88

(3506-08)

4

782

B8329A4-Bk-60
- 5

8/2

8/30

80

(3545)

5

783

RU8603006

7/30

8/30

90

Hvd border
9/8

8

784

B8329A4-Bk-71
- 2

8/1

8/30

92

(3558)

5

[illegible]

785

B8329A4-Bk-74

-2

8/2

8/30

85

(3568)

5

786

B8329A4-Bk-78

-3

8/7

8/30

88

(3574)

6

787

B8329A4-Bk-88

-Bk

8/3

8/30

85

(3593-97)

4

788

B8329A4-Bk-94

-Bk

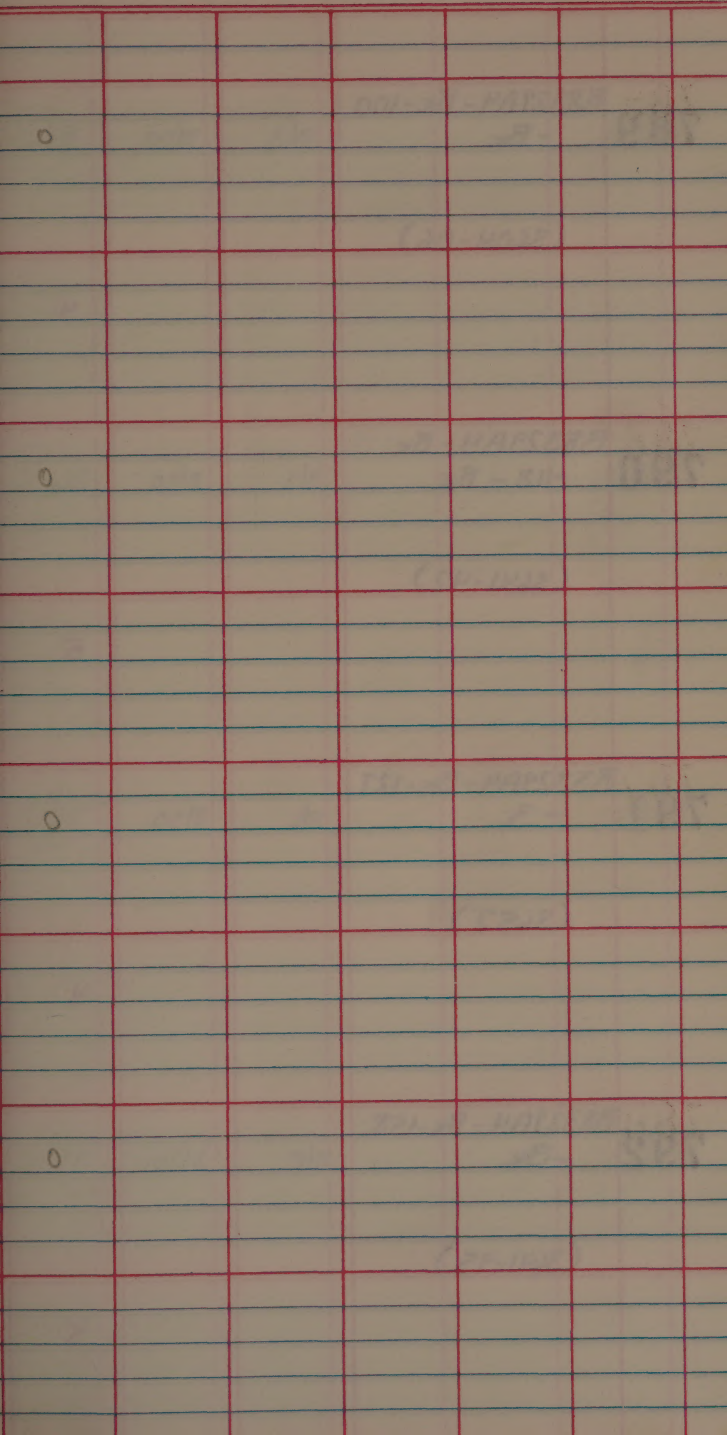
8/4

8/30

86

(3599-3600)

4



789

B8329A4-Bk-100
-Bk

8/2

8/30

87

(3604-06)

4

790

B8329A4-Bk
-118-Bk

8/2

8/30

86

(3641-42)

5

791

B8329A4-Bk-127
-3

8/6

8/30

79

(3652)

4

792

B8329A4-Bk-158
-Bk

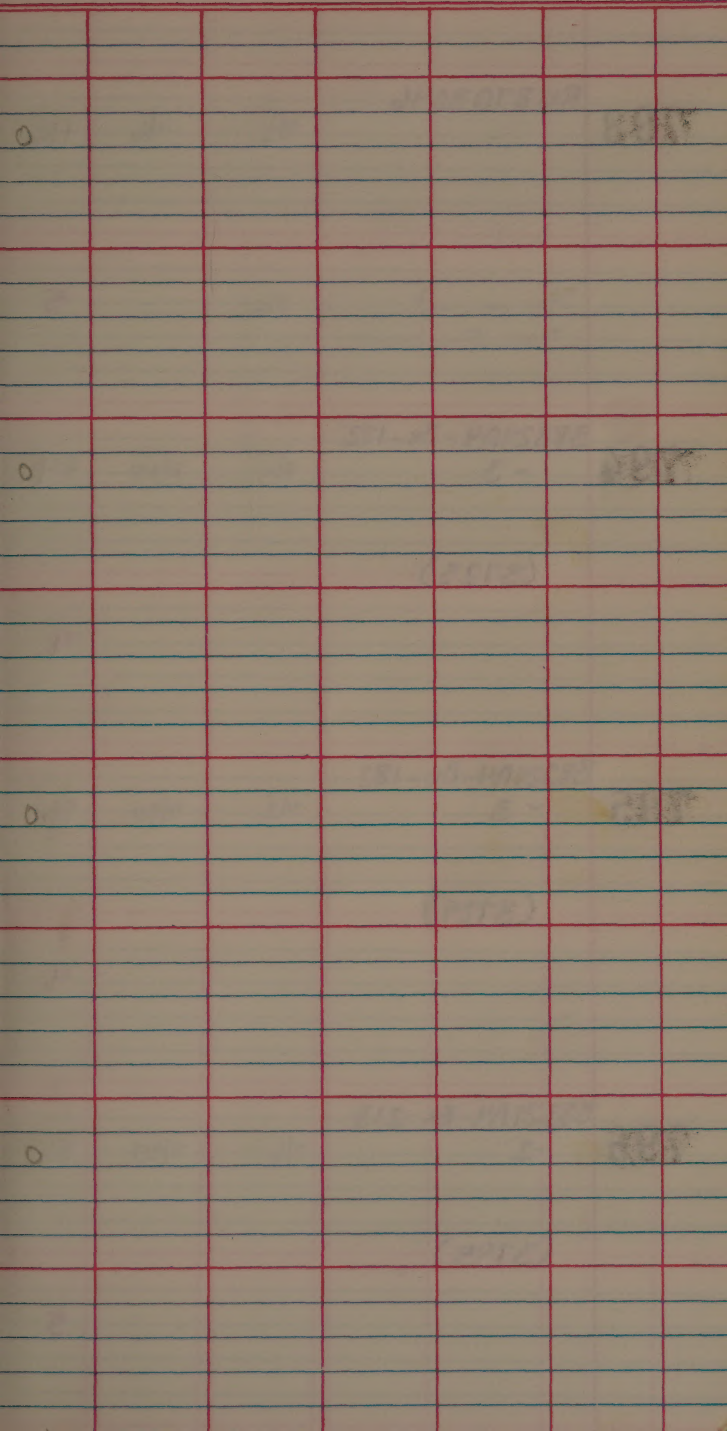
8/5

8/30

91

(3691-95)

5



793

RU8703046

8/2

9/6

116

Slow par. rest.
more stem decays

Nrg

5

794

B8329A4-BK-172

- 3

8/3

8/30

94

(3723)

4

795

B8329A4-BK-182

- 3

8/2

8/30

86

(3729)

4

796

B8329A4-BK-218

- 2

8/6

8/30

86

(3795)

5

10

0

797	B8329A4-BK-221 -BK	8/4	8/30	83
-----	-----------------------	-----	------	----

(3802-04)

5

798	B8329A4-BK-255 -BK	8/7	8/30	86
-----	-----------------------	-----	------	----

(3890-94)

6

799	B8329A4-BK-263 -4	8/7	9/6	87
-----	----------------------	-----	-----	----

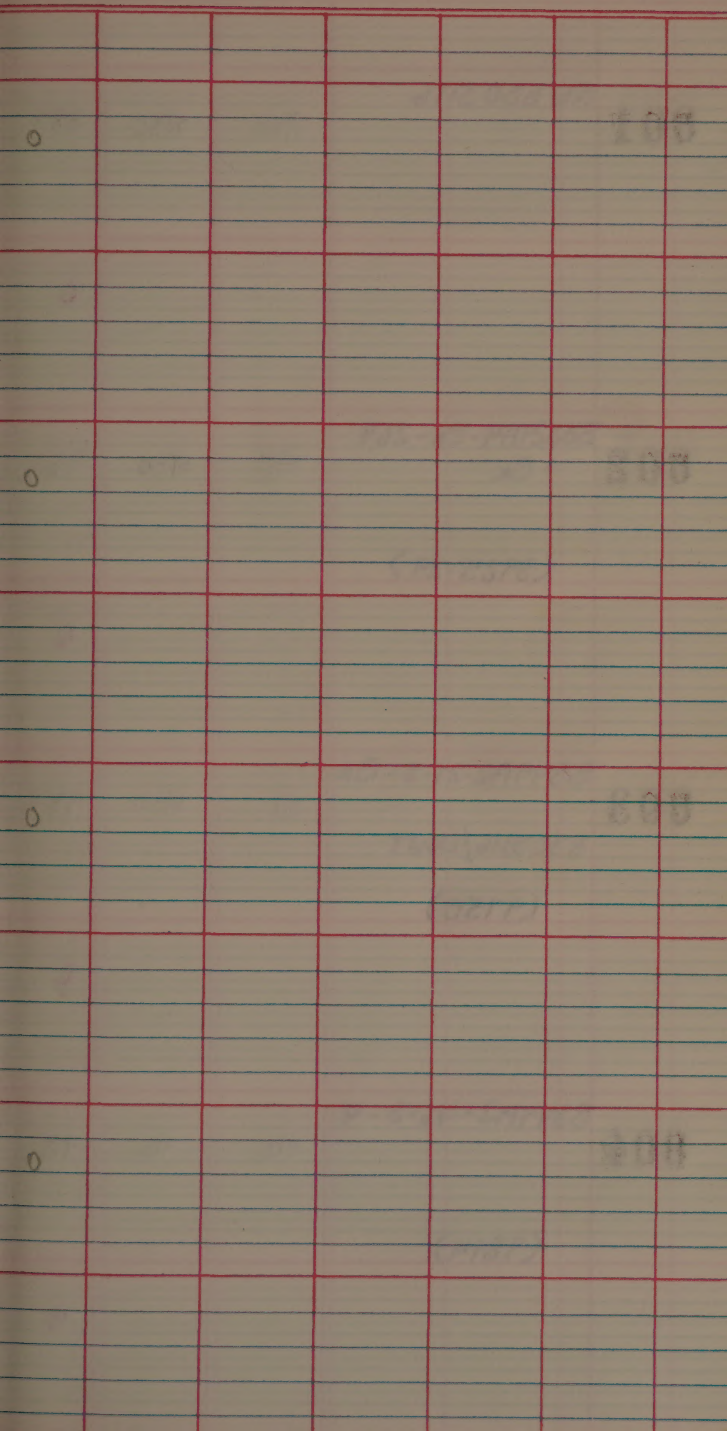
(3908)

5

800	B8329A4-BK-266 -5	8/4	9/6	91
-----	----------------------	-----	-----	----

(3914)

5



801

RV8303116

7/30

8/30

88

6

802

B8329A4-Bk-269
- Bk

8/5

8/30

96

(3925-29)

6

803

B849A2-27-3-Bk

8/1

8/30

98

8303116/LMNT

(9750)

6

804

B849A2-46-3-4

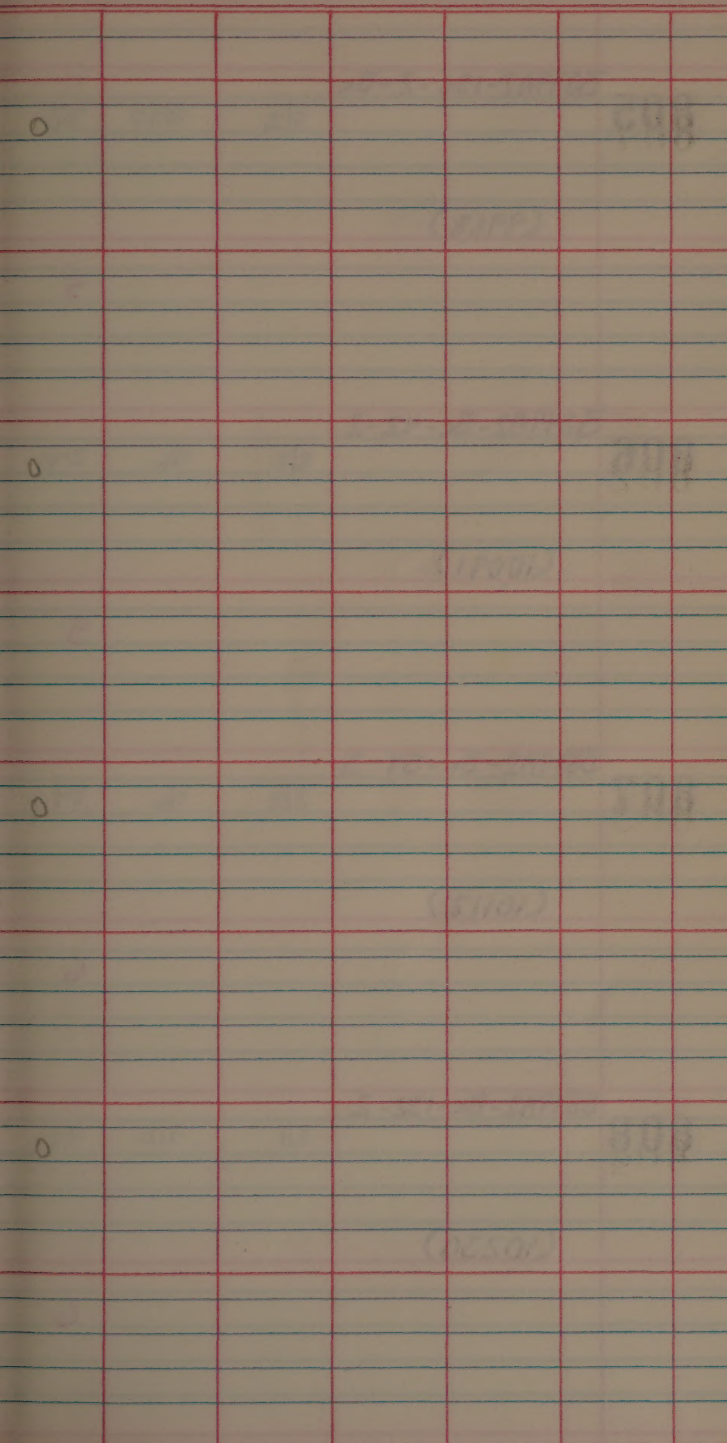
8/2

9/2

92

(9814)

4



805

B849A2-136-2-Bk

8/3

8/30

82

(9968)

5

806

B849A2-Bk-42-2

8/8

9/6

84

(10091)

5

807

B849A2-Bk-54-3

8/8

9/6

84

(10112)

6

808

B849A2-Bk-132-2

8/1

9/2

96

(10230)

6

809

B849A2-BK-141
-BK

8/1

8/30

80

(10244-47)

5

810

B849A2-BK-146
-BK

7/31

8/30

90

(10255-59)

6

811

B849A2-BK-150
-2

8/3

8/30

82

(10266)

Mon PB at clarity!

6

812

GFMT

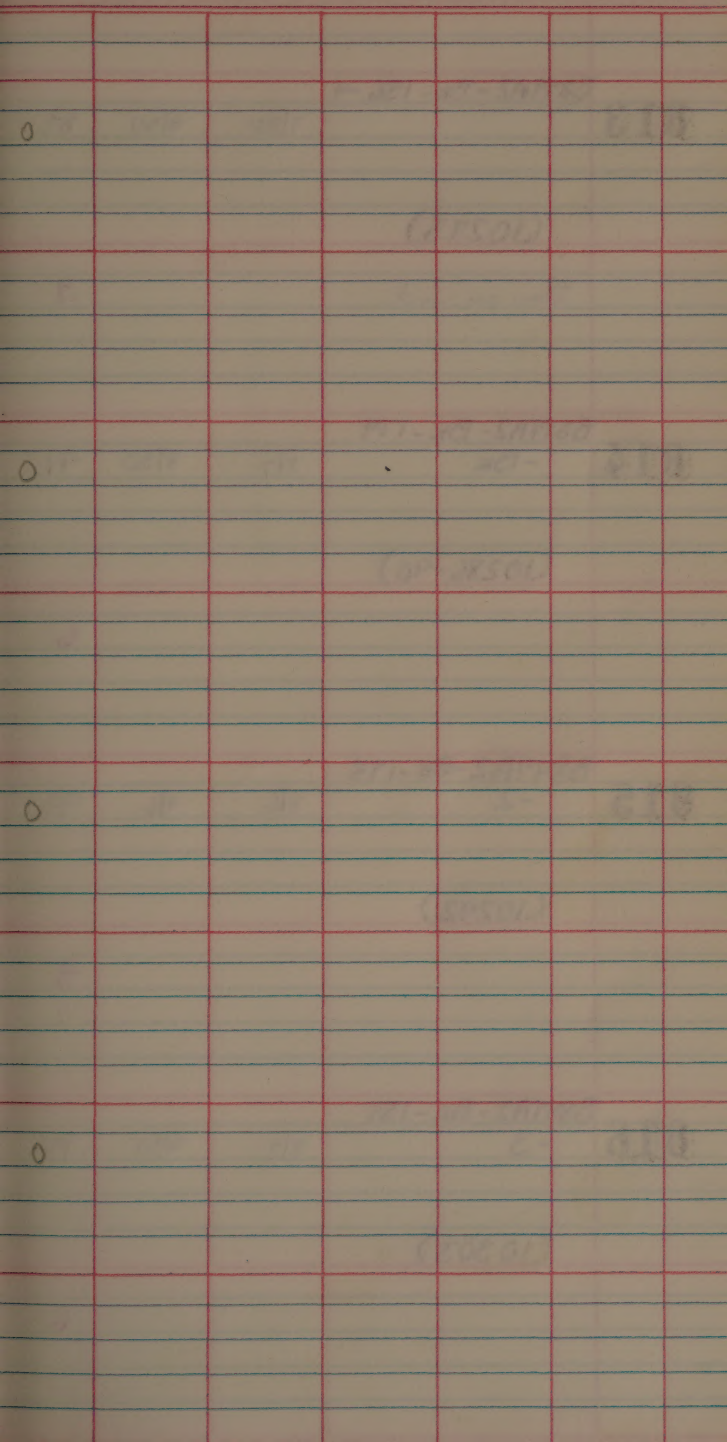
8/5

9/6

86

(Fd)

6



813

B849A2-Bk-156-4

7/28

8/30

89

(10273)

Slow pos. met.

7

814

B849A2-Bk-174

-Bk

8/2

8/30

91

(10286-90)

6

815

B849A2-Bk-175

-2

8/6

9/6

99

(10292)

5

816

B849A2-Bk-181

-3

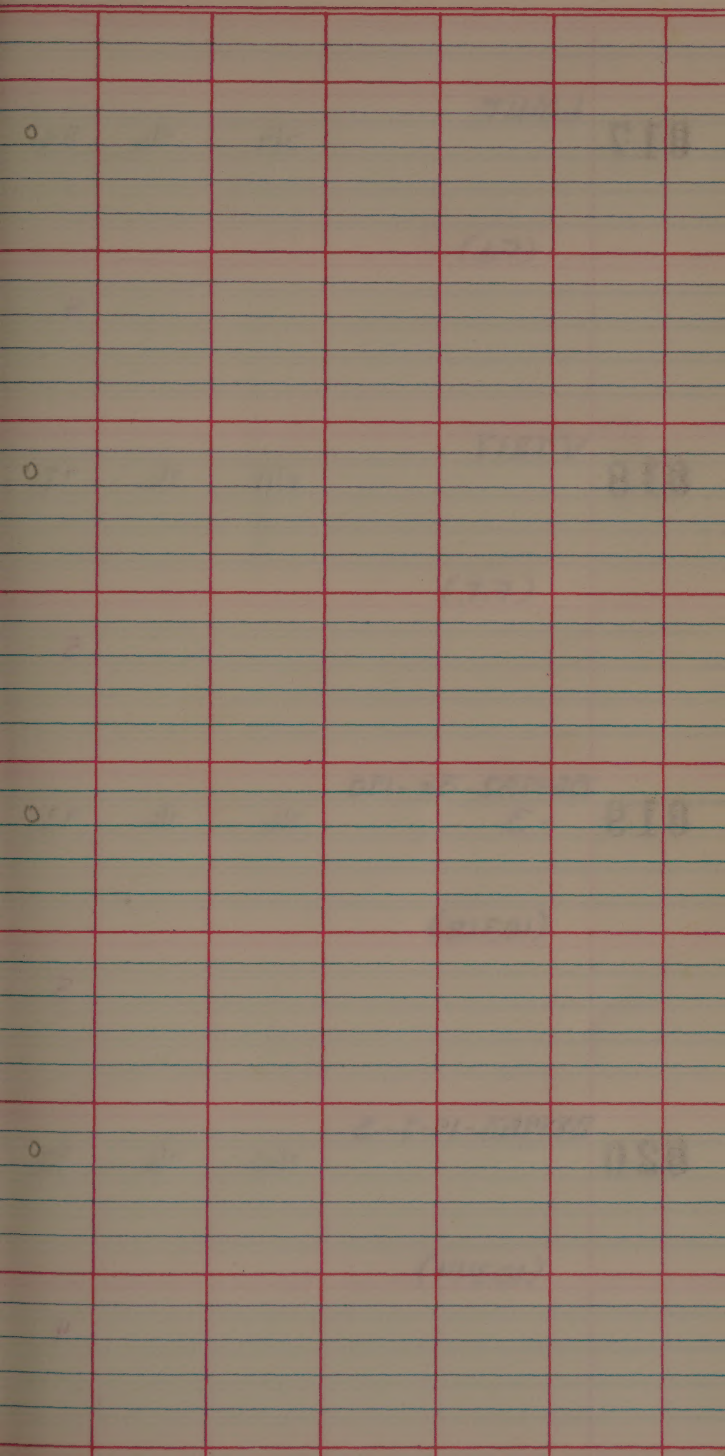
8/2

8/30

79

(10303)

6



817

LMNT

8/9

9/6

84

(Fd)

4

818

V7817

8/11

9/6

77

(F.T.)

5

819

B849A2-Bk-190

-3

8/6

9/6

92

(10318)

5

820

B849A3-19-3-3

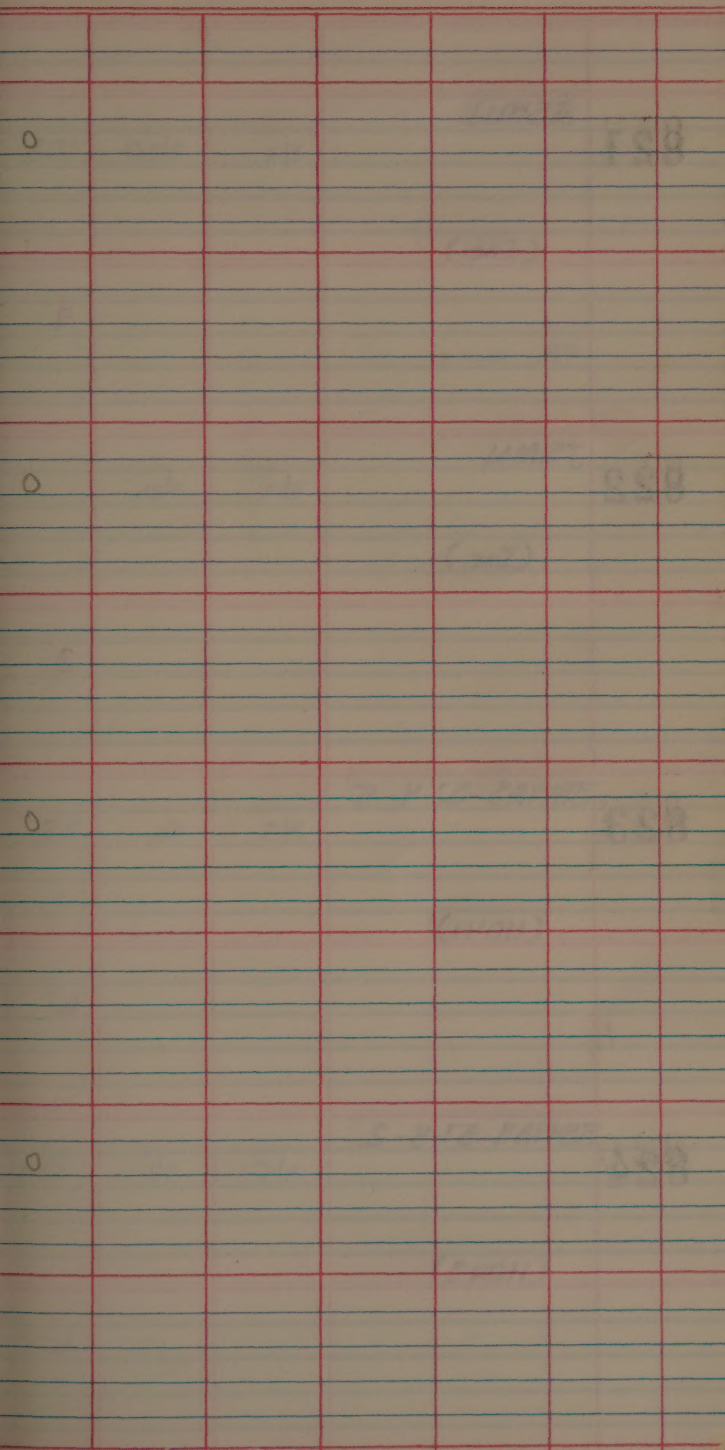
8/10

9/6

90

(10344)

4



81
821

A=301

8/4

8/30

102

(198)

9

PB cover

822

JSMN

8/19

9/23

(Inc.)

2

823

B849A3-52-4-5

8/5

9/6

85

(11041)

6

824

B849A3-57-5-2

8/5

9/6

80

(11043)

6

[illegible]

825

8849A3-75-2-4

8/3

9/6

92

(11077)

6

826

8849A3-106-2-Bk

7/31

8/30

92

(11104-08)

6

827

8849A3-143-3-4

8/3

8/30

89

(11143)

6

828

RXMT

8/6

9/6

85

(Fd)

6

81
829

B849A3-Bk-10-1

8/2

9/2

101

(11161)

6

830

B849A3-Bk-17-2

8/2

9/6

88

(11183)

6

831

B849A3-Bk-55-Bk

8/5

8/30

97

(11223-26)

6

832

B849A3-Bk-59-3

8/5

8/30

97

(11235)

6

81
833

BS411A2-Bk-17-2

8/2

8/30

88

LBLE-X2/LMNT

(11332)

4

834

BS411A2-Bk-60-3

8/3

9/6

90

(11410)

6

835

BS411A2-Bk-67-4

8/5

9/6

83

(11427)

6

836

BS411A2-Bk-103
-Bk

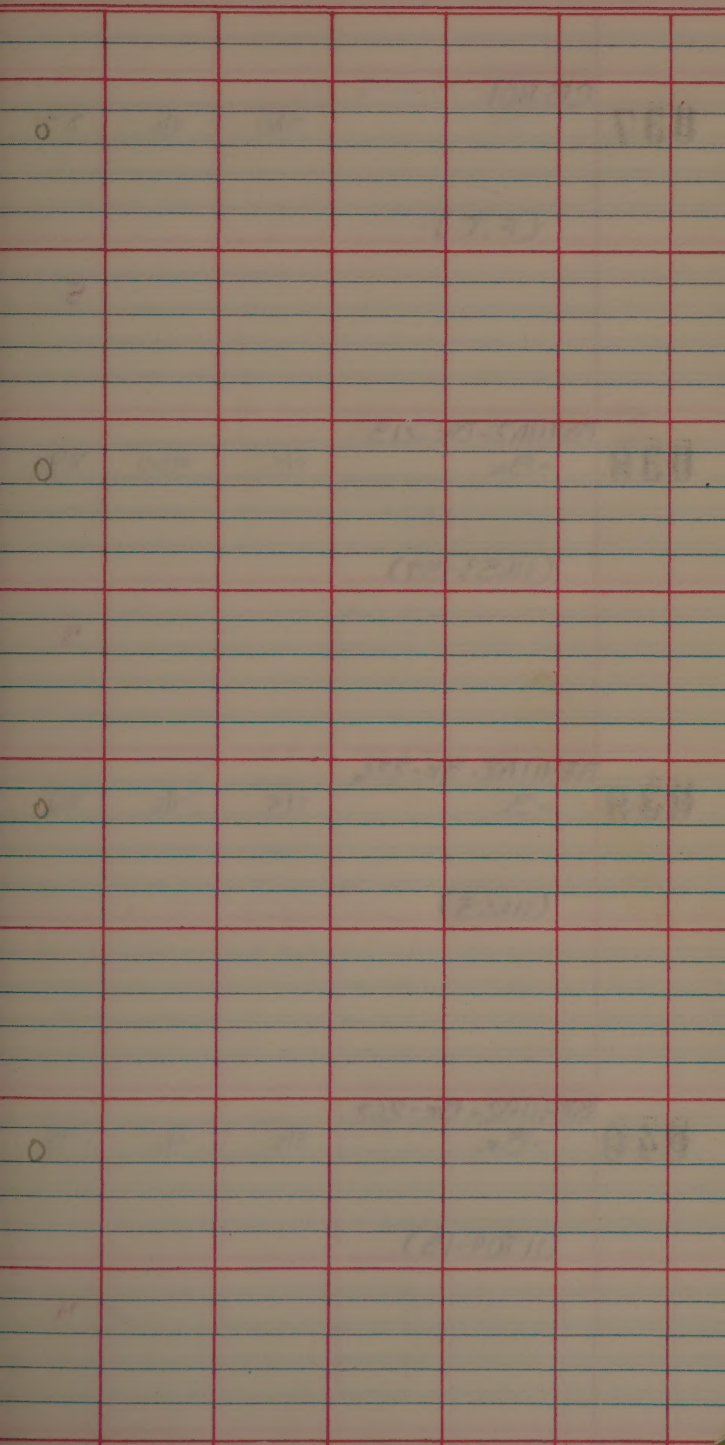
8/4

9/2

83

(11501-05)

5



837

CB 801

8/10

9/6

83

(F.T.)

5

838

BS411A2-Bk-213
-Bk

8/2

8/30

84

(11653-57)

5

839

BS411A2-Bk-226
-3

8/5

9/6

80

(11665)

840

BS411A2-Bk-262
-Bk

8/6

9/6

78

(11709-13)

4

841

B8411A2-Bk-272
-Bk

8/3

9/6

84

(11730-34)

4

842

B8332A1-4-3-Bk

7/29

8/30

98

NWRX//9881/331581

13/CA82Y24

(7921-25)

Slow pan. mat.

6

843

LBLE-X2-2

7/29

8/30

96

844

B8332A1-18-2-3

7/28

8/30

98

(7928)

Requied out
till exp.

7

845

B8332A1-31-2-Bk

8/2

8/30

90

(7936-40)

6

846

B8332A1-75-3-1

7/28

8/30

89

(7962)

6

847

NWRX

8/3

8/30

117

848

B8332A1-87-3-2

8/2

8/30

95

(7984)

6

849	B8332A1-132-2-5	8/2	8/30	90
	(8051)			
	± CB 801 type	VDF		7
850	B8332A1-139-2-5	8/3	9/6	94
	(8057)			
				4
851	B8332A1-159-2-3	8/3	9/6	99
	(8070)			
				5
852	B8332A1-163-1-5	8/1	8/30	105
	(8082)			
				9

[illegible]

SNP V

Sailed 5/11/88

853

B8333A1-Bk-6-Bk

7/26

8/29

110

8003050/CA82424

(3931-35)

6

854

B8333A1-Bk-53

-Bk

7/29

8/29

99

(4024-28)

7

855

B8333A1-Bk-58

-Bk

7/25

8/29

96

(4034-38)

7

856

B8333A1-Bk-66

-Bk

7/26

8/31

89

(4060-64)

8

857

RV 8003050

8/2

9/6

96

(4426)

Contains 1-1/2 nipters!

858

B8333A1-Bk-73
-Bk

7/28

8/29

93

(4079-80)

6

859

B8333A1-Bk-75
-Bk

7/27

8/29

98

(4081-85)

8

860

B8333A1-Bk-79
-Bk

7/26

8/29

98

(4086-90)

more ht. variation

7

861

B8333A1-Bk-82
-Bk

7/28

8/29

105

(4091-95)

7

862

GFMT

8/2

8/29

98

(Fd)

863

B8333A1-Bk-83
-Bk

7/27

8/29

96

(4096-99)

6

864

B8333A1-Bk-96
-Bk

7/28

8/29

98

(4116-20)

7

865

B8333A1-Bk-105

-Bk

7/27

8/29

103

(4139-41)

9

866

B8333A1-Bk-109

-Bk

7/25

8/29

97

(4147-51)

9

867

CB801

8/11

9/6

83

(F.T.)

83

868

B8333A1-Bk-141

-Bk

7/25

8/29

83

(4209-13)

8

869

B8333A1-Bk-167
-Bk

7/27

8/29

85

(4245-49)

7

870

B8333A1-Bk-179
-Bk

7/26

8/29

89

(4246-70)

7

871

LEAH

8/1

8/29

105

(2826)

872

B8333A1-Bk-224
-Bk

7/28

8/29

88

(4348-52)

8

873

B8333A1-Bk-249
-Bk

7/26

8/29

104

(4416-20)

8

874

B8333A1-Bk-243
-Bk

7/29

8/29

84

(4421-25)

6

875

B8333A1-Bk-259
-Bk

8/1

8/29

108

(4432-36)

7

876

B8333A1-Bk-311
-Bk

7/30

8/29

98

(4509-12)

7

877

B8333A1-Bk-331

-Bk

7/27

8/29

94

(4545-49)

6

878

B8333A1-Bk-339

-Bk

7/29

8/29

97

(4561-65)

6

879

B8333A1-Bk-340

-Bk

7/29

8/29

85

(4566-70)

5

Excellent plant; VUF

880

RU8601179

8/3

8/29

117

881

B8333A1-Bk-347
-Bk

7/30

8/29

109

(4582-86)

6

882

B8333A1-Bk-364
-Bk

7/29

8/29

89

(4617-21)

9

883

B8333A1-15-5-4
-Bk

8/1

8/29

101

(4634-37)

9

884

B8333A1-20-3
-Bk -Bk

7/30

8/29

102

(4643-47)

5

885

RV8403113

7/20

8/29

104

(3)

886

B8333A1-48-4-Bk
-Bk

8/2

8/29

102

(4710-14)

7

887

B8333A1-54-2
-Bk -Bk

7/30

8/29

98

(4715-19)

6

888

B8333A1-78-5-1
-Bk

7/29

8/29

98

(4736-40)

6

0

0

0

0

889

B833A1-91-2-3

-Bk

7/27

8/29

98

(4752-56)

7

890

IRGA-409

8/16

9/20

118

H/d borders

(197)

leafy

891

B833A1-99-1-4

-Bk

7/29

8/29

100

(4758-59)

7

892

B833A1-107-3-5

-Bk

7/27

8/29

90

(4772-76)

7

0

40

0

0

893	B8333A1-107-5-4 -Bk	7/29	8/29	86
-----	------------------------	------	------	----

(4778-82)

7

894	B8333A1-134-1 -Bk - Bk	7/27	8/29	90
-----	---------------------------	------	------	----

(4813-17)

6

895	B8333A1-Bk-370 -3-Bk	7/29	8/29	100
-----	-------------------------	------	------	-----

(4844-48)

7

896	B8333A1-Bk-384 -4-Bk	7/30	8/29	94
-----	-------------------------	------	------	----

(4850-54)

7

897	B8333A1-Bk-395 -2-4	7/29 7/29	8/29	93
-----	------------------------	--------------	------	----

(4863)

± CB 801 plant type

VUF

7

898	B8333A1-Bk-397 -2-4	7/30	8/31	108
-----	------------------------	------	------	-----

(4868)

Leafier

7

899	B8333A1-Bk-398 -3-Bk	7/26	8/29	96
-----	-------------------------	------	------	----

(4870-74)

6

900	NWBT	8/7	9/8	121
-----	------	-----	-----	-----

901

B8333A1-Bk-404

-2-Bk

7/26

8/29

95

(4876-80)

6

902

B8333A1-Bk-415

-1-Bk

7/30

8/31

102

(4894-95)

6

903

B8333A1-Bk-423

-1-Bk

7/27

8/29

94

(4901-05)

7

904

B8333A1-Bk-427

-4-3

7/31

8/31

102

(4913)

8

905	LMNT	8/5	9/6	91
-----	------	-----	-----	----

(Fd)

906	B8333A1-Bk-429 -3-Bk	7/30	8/29	98
-----	-------------------------	------	------	----

(4916-20)

8

907	B8333A1-Bk-434 -3-1	8/2	8/31	102
-----	------------------------	-----	------	-----

(4932)

7

908	B8333A1-Bk-436 -2-3	7/31	8/31	110
-----	------------------------	------	------	-----

(4939)

7

0

0

0

0

88
909

TBNT

7/26

9/2

134

Slow pos. met.

910

B8333A1-Bk-449

-3-Bk

7/30

8/31

102

(4968-72)

Slow pos. met.

7

911

B8333A1-Bk-454

-3-Bk

7/28

8/29

102

(4979-83)

6

912

B8333A1-Bk-457

-4-Bk

7/26

8/29

95

(4984-86)

7

20

0

0

0

913

B8333A1-BK-470

-2-4

7/27

8/29

95

(5014)

6

914

RU8803009

7/21

8/29

98

915

B8333A1-BK-494

-5-3

7/28

8/29

91

(5039)

5

916

B8269A2-24-2-2

LEAH/8003050 * 2

8/11

8/31

86

(8617)

4

0

0

0

0

917	B8269A2-34-2-1	8/3	8/31	90
-----	----------------	-----	------	----

(8632)

5

918	B8269A2-47-3-2	8/2	8/31	88
-----	----------------	-----	------	----

(8654)

5

919	B8269A2-57-2-4	7/30	8/31	107
-----	----------------	------	------	-----

(8671)

4

920	B8269A2-751-1	8/3	9/8	108
-----	---------------	-----	-----	-----

(8679)

4

921

B8269A2-93-3-Bk

7/29

8/29

95

(8692-93)

5

922

LBNT

7/31

9/2

130

923

B8269A2-96-2-Bk

8/4

9/8

95

(8694-98)

Overall very good!

VUF

Rel. 1/4mm

5

924

B8269A2-97-3-5

8/5

9/8

97

(8703)

6

0

30

0

0

925

B8269A2-109-1
-4

8/3

9/2

90

(8722)

6

926

B8269A2-112-2
-Bk

8/3

9/2

90

(8730-34)

6

927

BLMT

8/2

9/8

87

(3053)

928

B8255A1-14-2-2

8/6

9/8

99

BLMT/KCAI * F,
11 8003005
(8757)VUF_{L,W}

grain too small?

8

0

0

0

0

929	B8255A1-33-3 - 5	8/1	8/31	109
Av'd border 9/8	(8801)			
	Excellent normal ± CR801 type but taller; lft too blunt? neg. for grain type!!	VUF _{ML}		7
930	B8255A1-88-2-4	8/7	9/8	80
	(8898)			
	Excellent but very short	VUF U _{HA} D _{VS}		8
931	B8255A1-122-1-2	7/27	8/29	100
	(8942)			
				7
932	RUS003005	7/25	8/29	112
	(10249)			

0

(STOP)

0

(STOP)

0

(STOP)

0

(STOP)

933

B8255A1-128-3
-3

8/9

9/12

80

(8948)

grain too small?

tall early segs

Excellent plant

Dys

9

934

B8255A1-171-3-1

7/25

8/31

111

(9039)

5

935

B8255A1-185-2
-2

7/30

9/2

80

(9082)

Excellent dupes

VIF

UHM

Very short

7

936

B8255A1-196-3-5

8/1

8/31

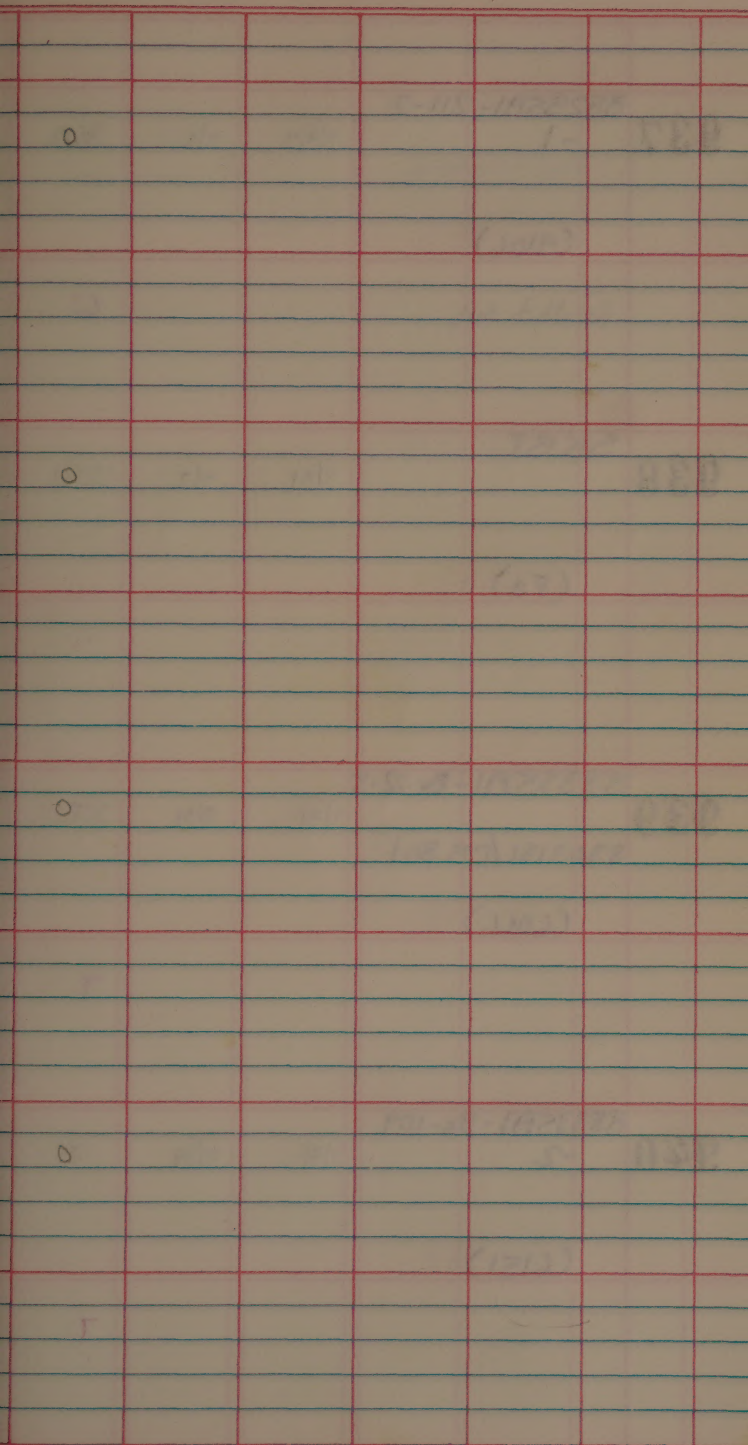
119

(9100)

Some PB

Pepper, 1/2 lb

7



937	B8255A1-211-2 -1	7/30	9/2	86
-----	---------------------	------	-----	----

(9106)

Excellent day

6

938	SKBT	7/31	9/2	124
-----	------	------	-----	-----

(Fd)

939	B8335A1-Bx-22-5	7/31	8/31	87
-----	-----------------	------	------	----

8303181/CB 801

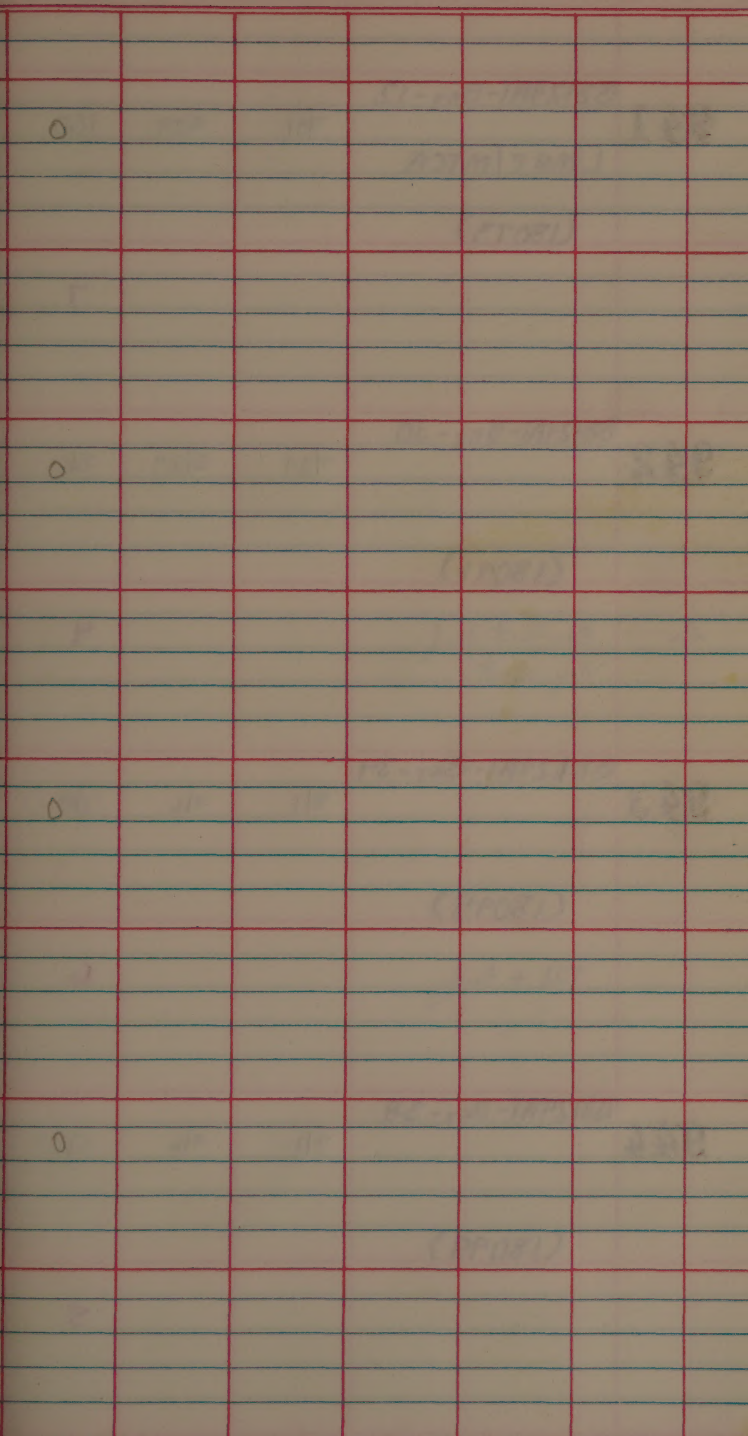
(6066)

7

940	B8335A1-Bx-109 -2	7/31	8/29	
-----	----------------------	------	------	--

(6151)

7



Seeded 5/11/88

100-0-0 at seeding

SNP VI

60-0-0 7/8

941

B8129A1-Bk7-12

7/31

8/29

100

LMNT/MTCA

(18073)

7

942

B8129A1-Bk7-30

7/29

8/29

81

(18091)



Excellent seed
Very short!

4

943

B8129A1-Bk7-34

8/1

9/6

119

(18095)

tall & leafy

6

944

B8129A1-Bk7-38

8/1

9/6

128

(18099)

5

0

0

[60]

80

945

SKBT

7/29

8/30

132

(Fd)

946

BS129A1-Bk7-40

8/1

9/6

128

(18101)

Very leafy
some PD

5

947

BS129A1-Bk7-47

7/29

9/6

119

(18108)

tall & leafy

6

948

BS129A1-Bk7-51

8/10

9/6

135

(18112)

tall & leafy

7

0

40

60

60

949

B8129A1-Bk₇-61

7/30

9/6

125

(18122)

Very deep

6

950

LMNT

8/3

9/6

98

(Fd)

951

B8129A1-Bk₇-67

7/29

9/6

114

(18129)

Somewhat deep
normal but relatively
good

7

952

B8129A1-Bk₇-73

7/31

9/6

122

(18135)

7

70

0

30

60

953

B8129A1-Bk7-82

7/31

9/6

122

(18144)

HF or AF

6

Rel. good

954

B8129A1-Bk7-86

7/30

8/29

85

(18148)



Highly variable
but excellent plat
Required

Ds

4

955

RU8803009

7/20

8/29

103

(304)

956

B8129A1-Bk7-92

7/24

8/29

109

(18155)

Excellent

5

60

0

0

0

40

957

B8129A1-Bk₇-103

7/25

8/29

89

(18166)

Excellent dup
Mod. to some PB

4

958

B8129A1-Bk₇-105

7/28

8/29

111

(18168)

Very leafy
Mod. PB

4

959

MTCA

7/20

8/30

126

Hv'd border

(1212)

960

B8129A1-Bk₇-109

7/29

8/29

85

(18172)

Rel. good dup

4

0

0

100

0

84
961BS129A1-Bk₇-112

8/1

9/2

105

(18176)

*Very leafy &
highly variable*

5

962

BS129A1-Bk₇-120

7/31

8/30

118

(18184)

5

963

BS129A1-Bk₇-121

8/2

8/30

125

(18185)

*Tall & leafy
mod. to some PD*

5

964

BS129A1-Bk₇-129

8/1

9/6

129

(18193)

*tall & leafy
Slow pers. mod.*

5

0

0

0

10

965

RU8403113

7/20

8/29

111

(3)

966

B8268A1-310-3-4

8/3

9/8

101

LEAH/LMNT * F,
//NWRX
(T609)

Slow pos. mat.

6

967

B8268A1-313-3-Bk

7/25

8/29

95

(7612-14)

5

968

B8268A1-347-3-5

7/27

8/29

98

(7651)

5

0

0

0

0

969

B8268A1-367-2-2

8/8

9/8

113

(7695)

Var. heading; leafy
late; slow pr. mod.

5

970

NWRX

7/30

9/6

130

Slow pr. mod
Many tall early
towers
mod. PB

971

B8268A1-369-2-Bk

8/1

8/30

98

(7701-03)

5

972

B8268A1-369-3-Bk

8/1

8/30

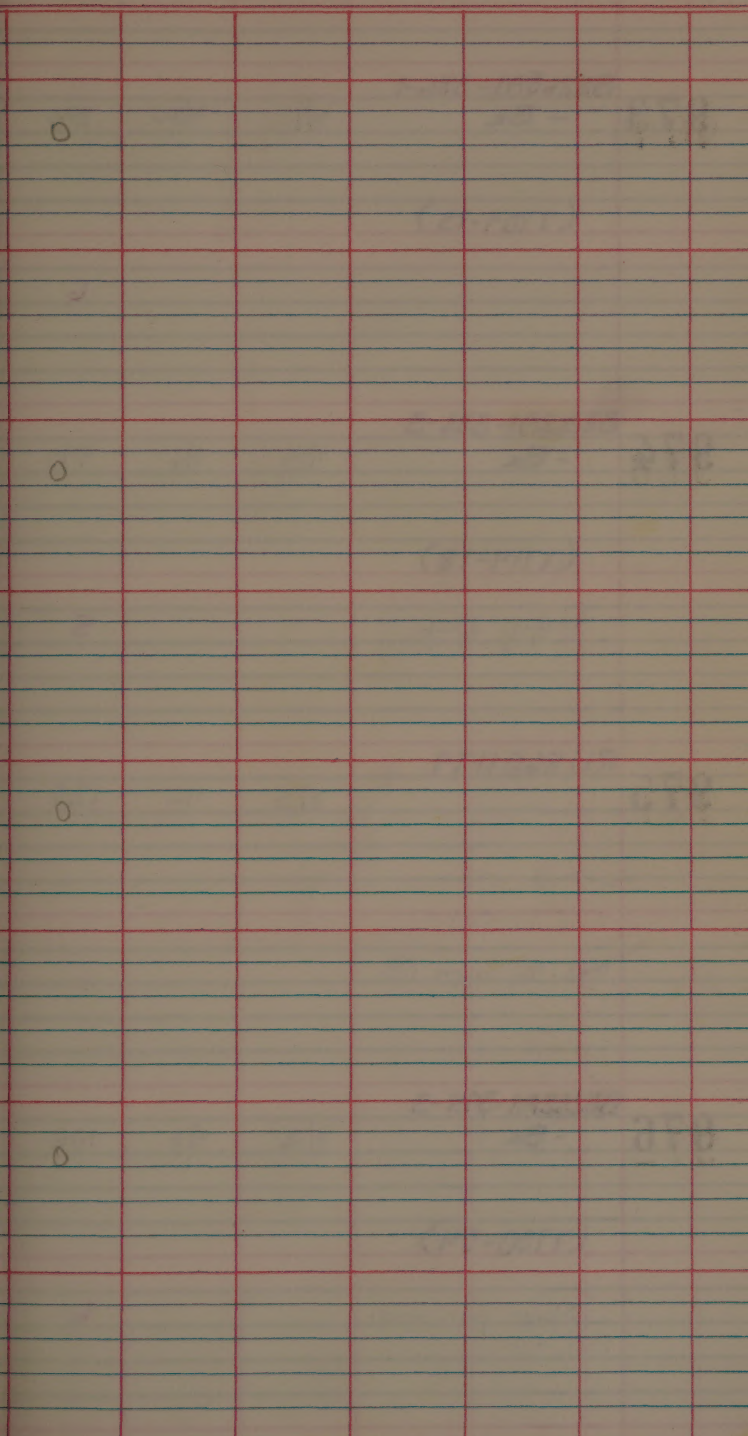
94

H/d border

9/8

(7705-06)

6



973

B8268A1-386-1
- Bk

8/1

8/30

89

(7709-13)

6

974

B8268A1-386-3
- Bk

7/29

9/6

99

(7714-18)

leafy flip.

5

975

RU8601179

8/3

9/2

127

mol. to curve PB

976

B8268A1-395-3
- Bk

8/2

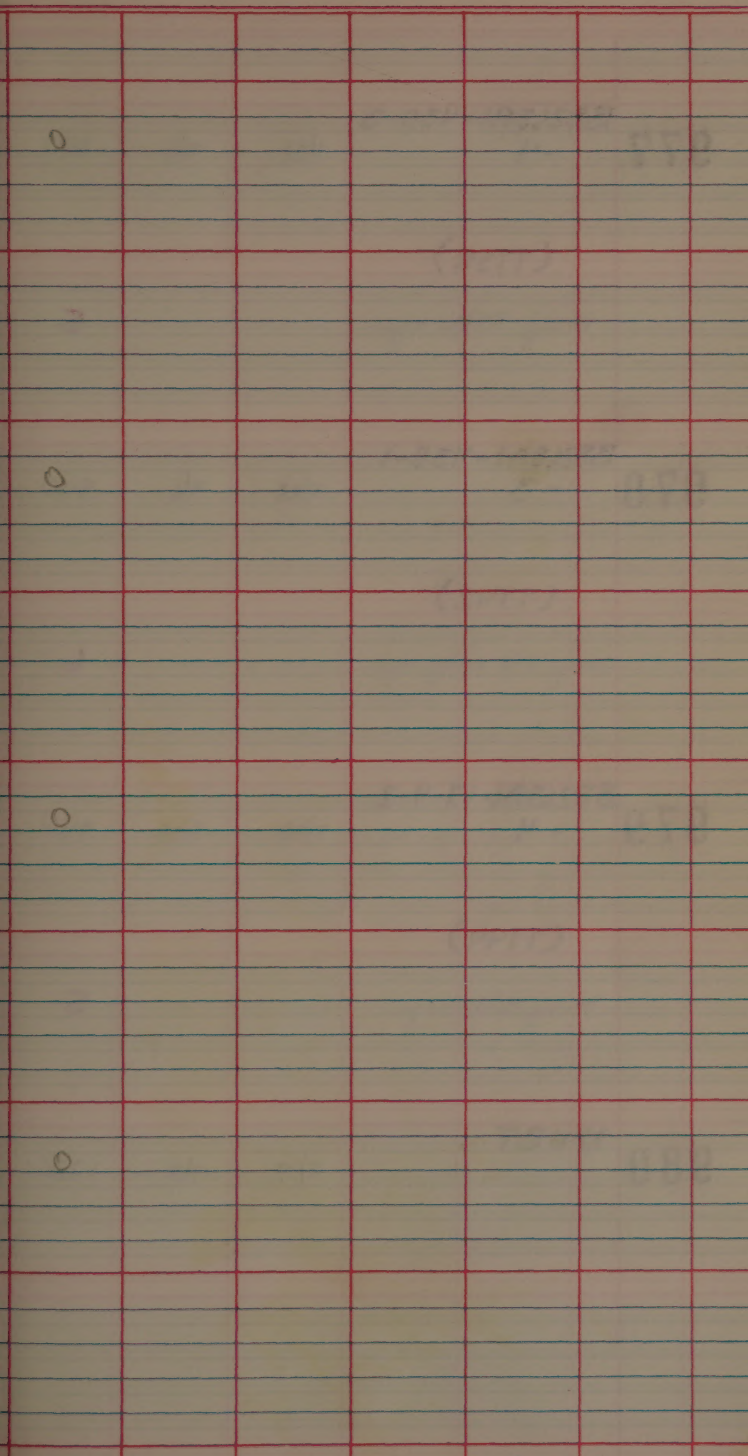
9/8

100

(7730-34)

Slower pen. count.
Early 4/20/89

6



977

B8268A1-430-3

-4

7/31

9/6

89

(7738)

many taller exp.

5

978

B8268A1-438-1

-3

7/31

9/6

94

(7742)

many tall early exp.

6

979

B8268A1-17-4-2

-4

7/28

8/29

94

(7749)

many tall exp.

5

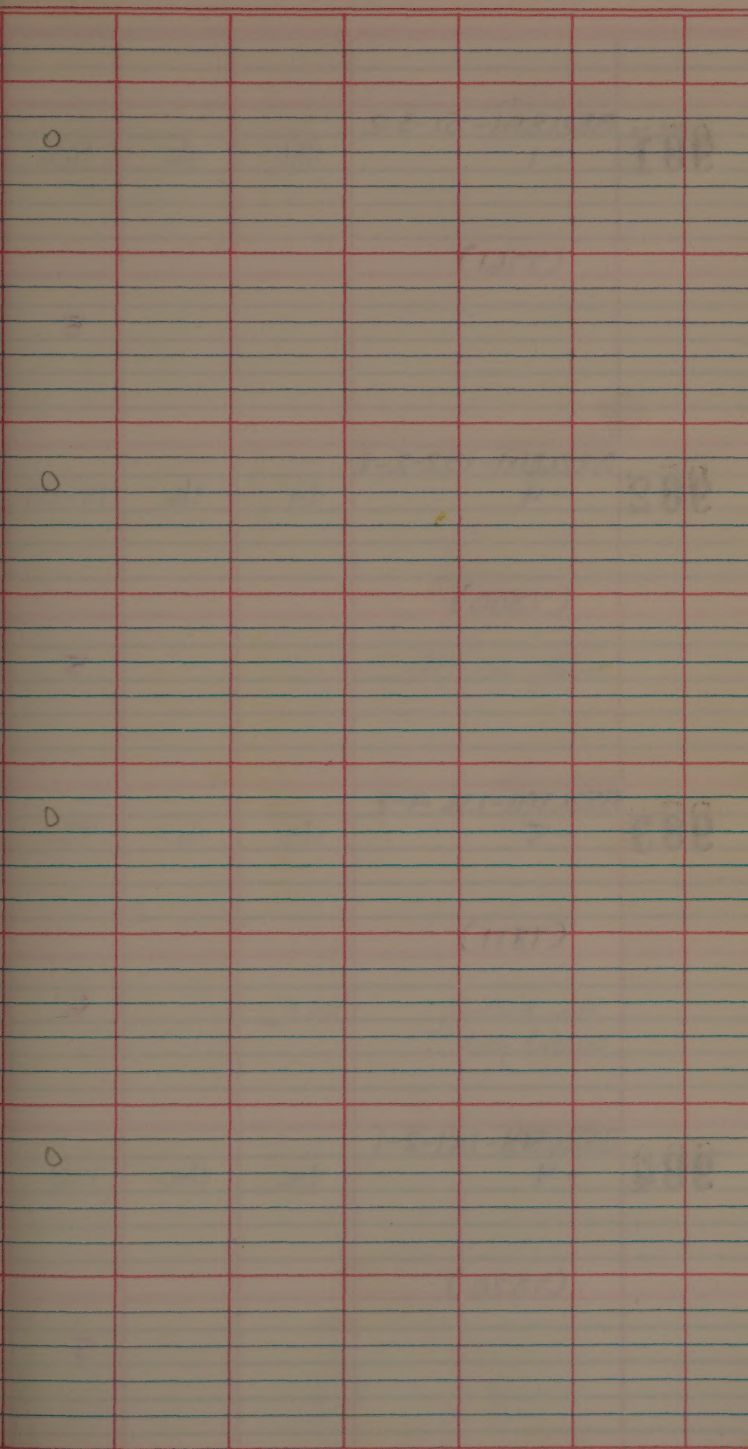
980

NWBT

8/7

9/8

122



981

B8268A1-51-3-2
-1

7/31

9/6

109

(7761)

5

982

B8268A1-132-2-1
-4

7/29

9/6

94-110

(7800)

Highly var. st.

5

983

B8268A1-136-4-2
-5

8/3

9/2

98

(7811)

Var. heading
Excellent plant?

VUFL

6

984

B8268A1-151-2-1
-4

7/26

8/30

100

(7820)

5

985 B8268A1-153-1-2
- B_k 7/31 9/2 100-112

(7822-26)

Good but variable

5

986 B8268A1-191-5-1
- 5 8/8 93-118

(7852)

Highly variable!

6

987 B8268A1-191-5-2
- B_k 8/5 9/6 93-118

(7854-58)

Variable

6

988 RU8603006
7/25 8/29 99

(6)

5

Hv'd border
9/8

989

B8268A1-1945-2

-5

7/31

9/2

103

(7863)

990

B8268A1-198-2-2

-3

8/1

9/2

99

6

(7866)

991

B8268A1-2094-3

-3

7/30

8/30

106

(7877)

6

992

DLA-X2

8/8

9/8

131

(192)

993

B8569A11-Bk-3

8/3

9/2

102

DLLA-X2/LMNT #2

(19946)

8

994

B8569A11-Bk-23

8/2

9/2

102

(19966)

8

995

B8569A11-Bk-34

8/1

8/30

101

Aromatic

(19978)

6

996

B8569A11-Bk-43

8/1

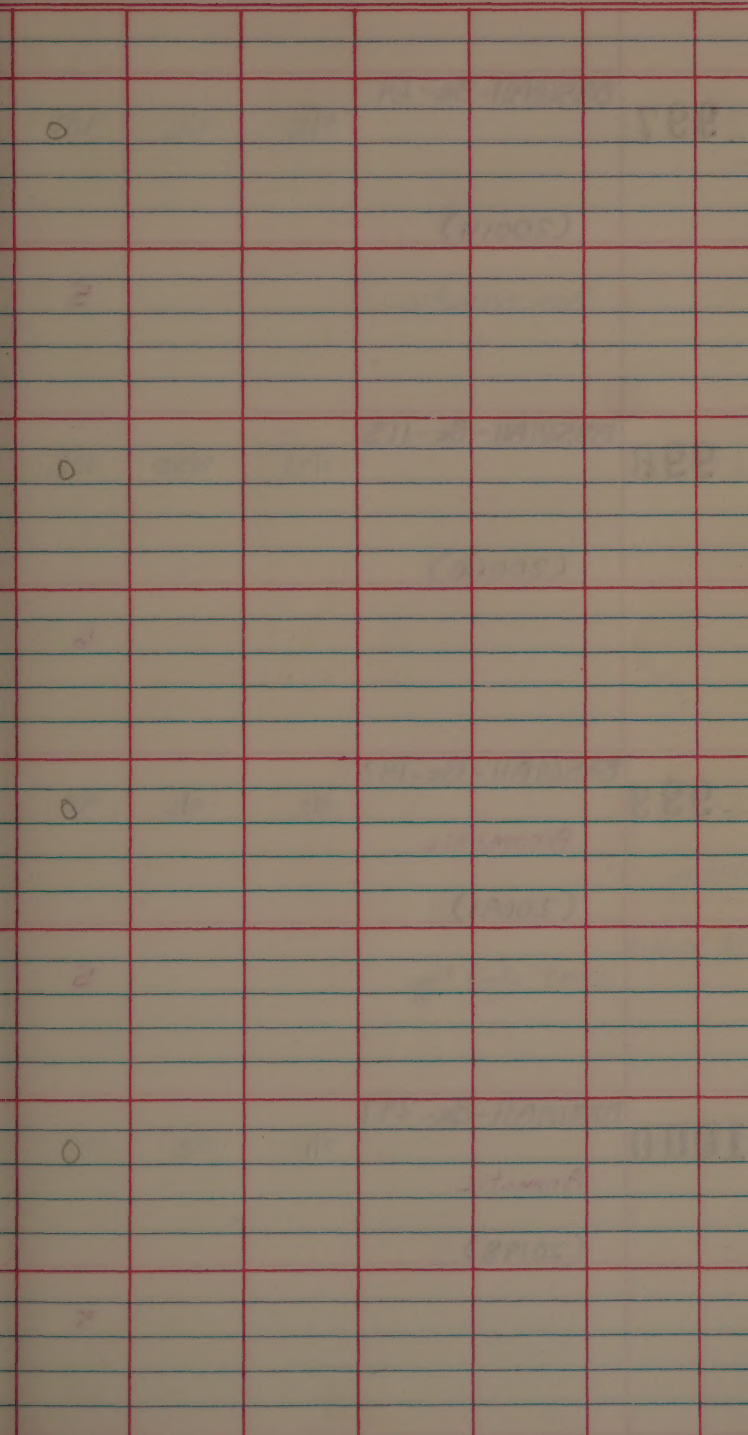
9/2

104

Aromatic

(19987)

4



997	B8569A11-Bk-69	8/2	9/2	101
	(20014)			
	Non-aromatic			5
998	B8569A11-Bk-113	7/31	8/30	102
	(20060)			
				6
999	B8569A11-Bk-143	8/2	9/6	98
325 pp	Aromatic			
wd borders	(20091)			
	LMNT plod type			5
1000	B8569A11-Bk-247	8/1	9/2	101
	Aromatic			
	(20198)			
				5

1001	B8569A11-Bk-273	7/29	8/30	95
	(20224)			
	Non-aromatic?			6
1002	B8569A11-Bk-289	7/30	8/30	100
	Aromatic			
	(20241)			6
1003	B8569A11-Bk-291	8/1	8/29	104
	(20243)			6
1004	B8569A11-Bk-293	7/26	8/30	102
	(20245)			
	tall says; missing off - types !!			4

1005	B8569A11-Bk-295	8/2	8/29	99
	(20247)			
	Non-aromatic			5
1006	B8569A23-Bk-24	8/13	9/12	116
	(20802)			
	late & taller			7
1007	B8569A23-Bk-28	8/12	X	128
Discard!	(20806)			
	tall + late			9
1008	B8569A23-Bk-44	8/3	9/12	103-116
	Aromatic			
	(20822)			
	light; down from mat			6

0

0

0

0

1009

B8569A23-Bk-69

8/1

9/8

102

Non-aromatic

(20848)

6

One of best from
this crew!

1010

DLA

8/10

9/12

153

(159)

1011

B8569A23-Bk-81

8/12

9/12

116

(20861)

6

1012

B8569A23-Bk-126

8/1

9/6

102

(20907)

One of best!

6

0

1941-1942

1941-1942

(1941-1942)

40

1941-1942

1941-1942

(1941-1942)

0

1941-1942

1941-1942

(1941-1942)

0

1941-1942

1941-1942

(1941-1942)

1013

B8569A23-Bk-140

8/12

9/12

116

(20921)

7

1014

B8569A23-Bk-145

8/14

9/12

124

(20927)

5

1015

B8569A23-Bk-149

7/29

9/8

110

(20931)

Mod. PB

5

1016

JSMN

8/20

9/23

120

(Inc.)

1017	B8569A23-Bk-157	8/2	9/8	105
	(20939)			5
1018	B8569A23-Bk-169	8/10	9/12	114
	(20952)			5
1019	B8569A23-Bk-180	8/1	9/8	118
	(20963)			8
	leafy; mod. PB			
1020	B8569A23-Bk-199	8/11	9/12	116
	(20982)			6

P-2 - 017685

150

2025

--	--

5501

243

2	1	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

16. 4. 11. 30 - 10. 5. 1957

1

44712

1021

B8569A12-Bk-9

8/1

9/8

103

(20993)

Mod. PB

5

1022

A-301

8/3

9/6

108

(198)

Par. delight, rare

1023

B8569A12-Bk-13

8/1

9/2

100

Non-aromatic

(20997)

Excellent

UHM

5

1024

B8569A12-Bk-48

8/4

9/8

96

Non-aromatic

(21034)

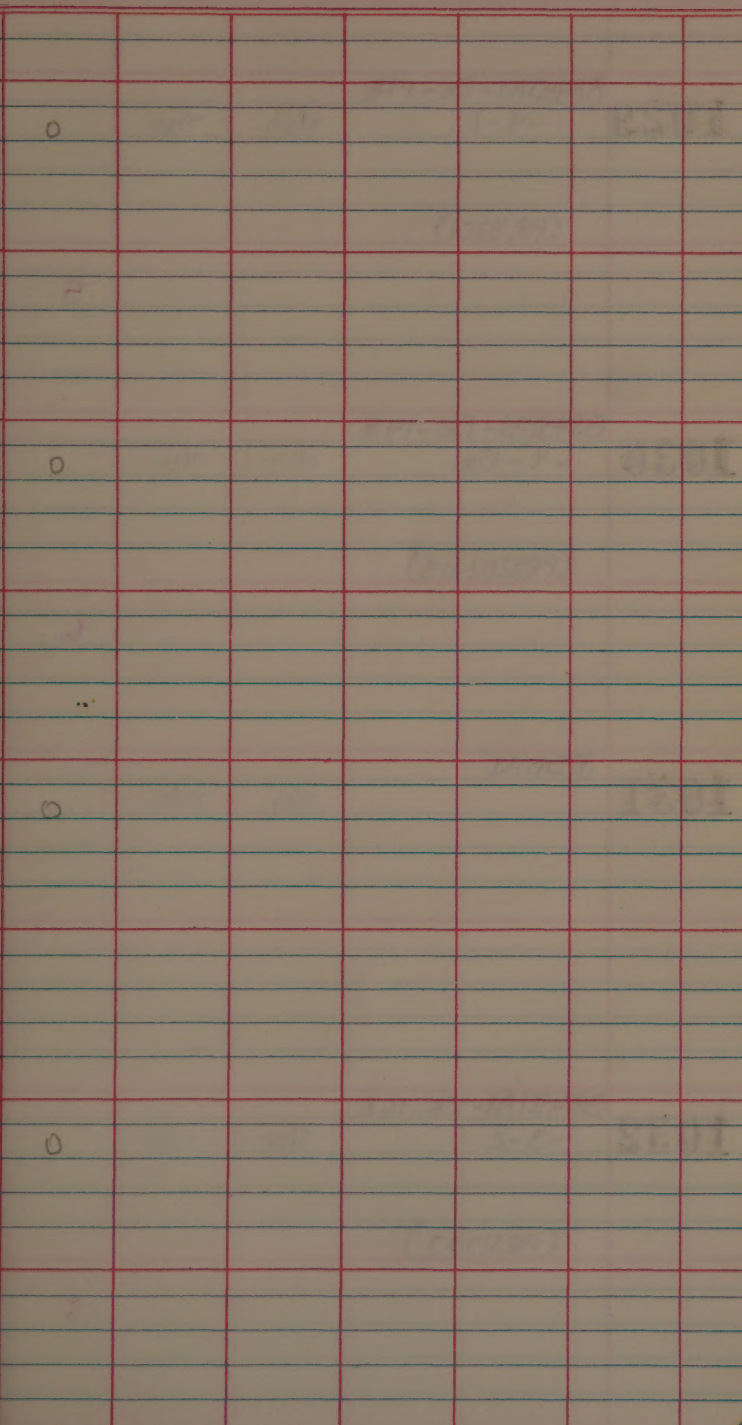
Very good

VUF

UHM

6

1025	B8569A12-Bk-62 Aromatic (21048) Early caps Very good	8/4	9/8	94
1026	B8569A12-Bk-66 Non-aromatic (21053)	8/3	9/8	100
1027	B8569A12-Bk-81 Non-aromatic (21068)	8/5	9/8	94
1028	B8569A12-Bk-171 Aromatic 650 pp (21161) Next; very inform Hvd borders	8/2	9/8	101
				5



SNP VII

Sched 5/31/88

1029	B8451A1-Bk-148 -4-1	8/13	9/20	
	(PR 8201)			5
1030	B8451A1-Bk-148 -4-Bk	8/13	9/20	
	(PR 8202-05)			6
1031	JSMN	8/31	10/5	
1032	B8451A1-Bk-162 -3-2	8/18	9/20	
	(PR 8222)			5

1033	B8451A1-Bk-168 -4-2	8/17	9/20	
	(PR 8242)			6
1034	B8451A1-Bk-185 -5-5	8/14	9/20	
	(PR 8260)			5
1035	LMNT	8/20	9/20	
	(Fd)			
1036	B8451A1-Bk-191 -5-2	8/19	9/20	
	(PR 8272)			6

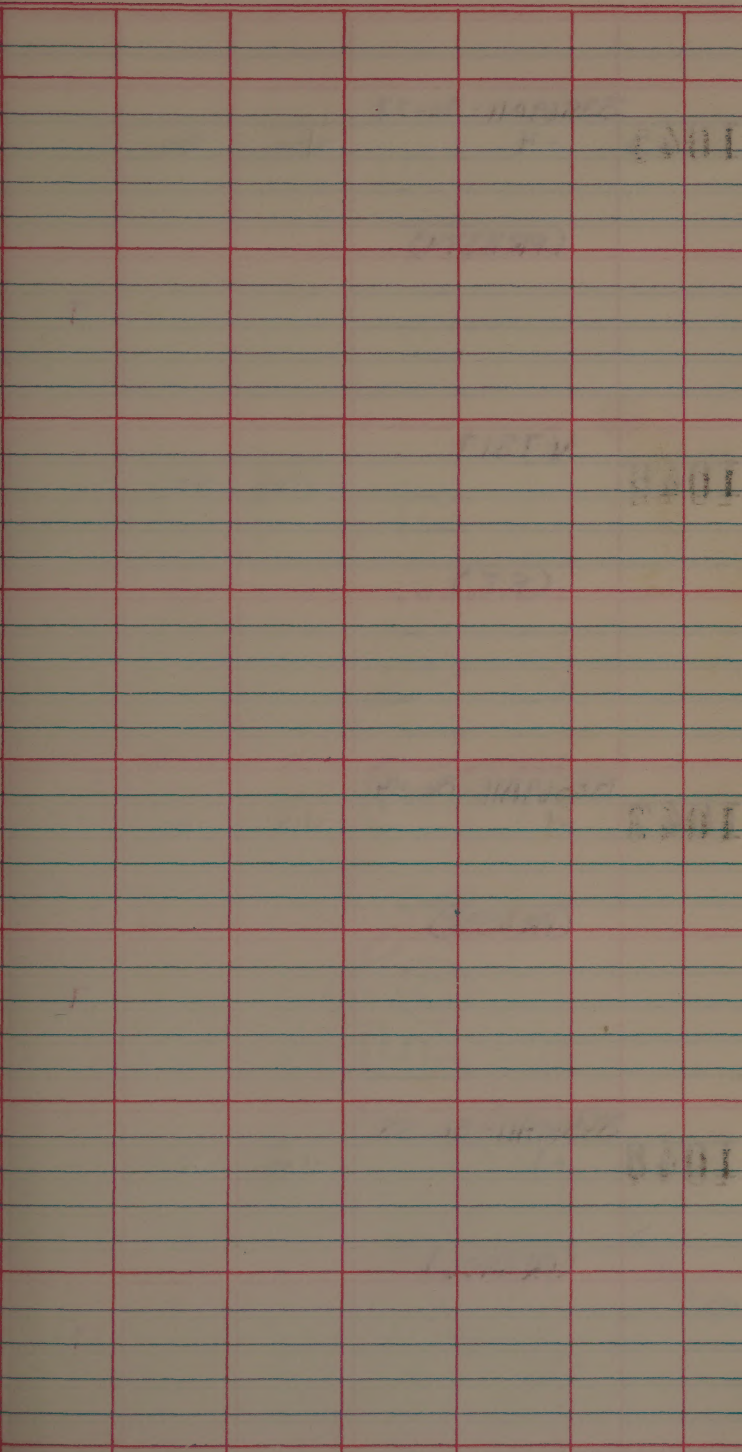
1037	B8451A1-Bk-194 -3-3 (PR 8278)	8/18	9/20	5
1038	B8451A1-Bk-207 -4-3 (PR 8298)	8/18	9/20	6
1039	B8451A1-Bk-213 -4-3 (PR 8303)	8/17	9/20	4
1040	B8451A1-Bk-217 -1-2 (PR 8312)	8/15	9/20	5

1041	B8569A11-Bk-3 -4	8/19	9/20	
	(PR8349)			7

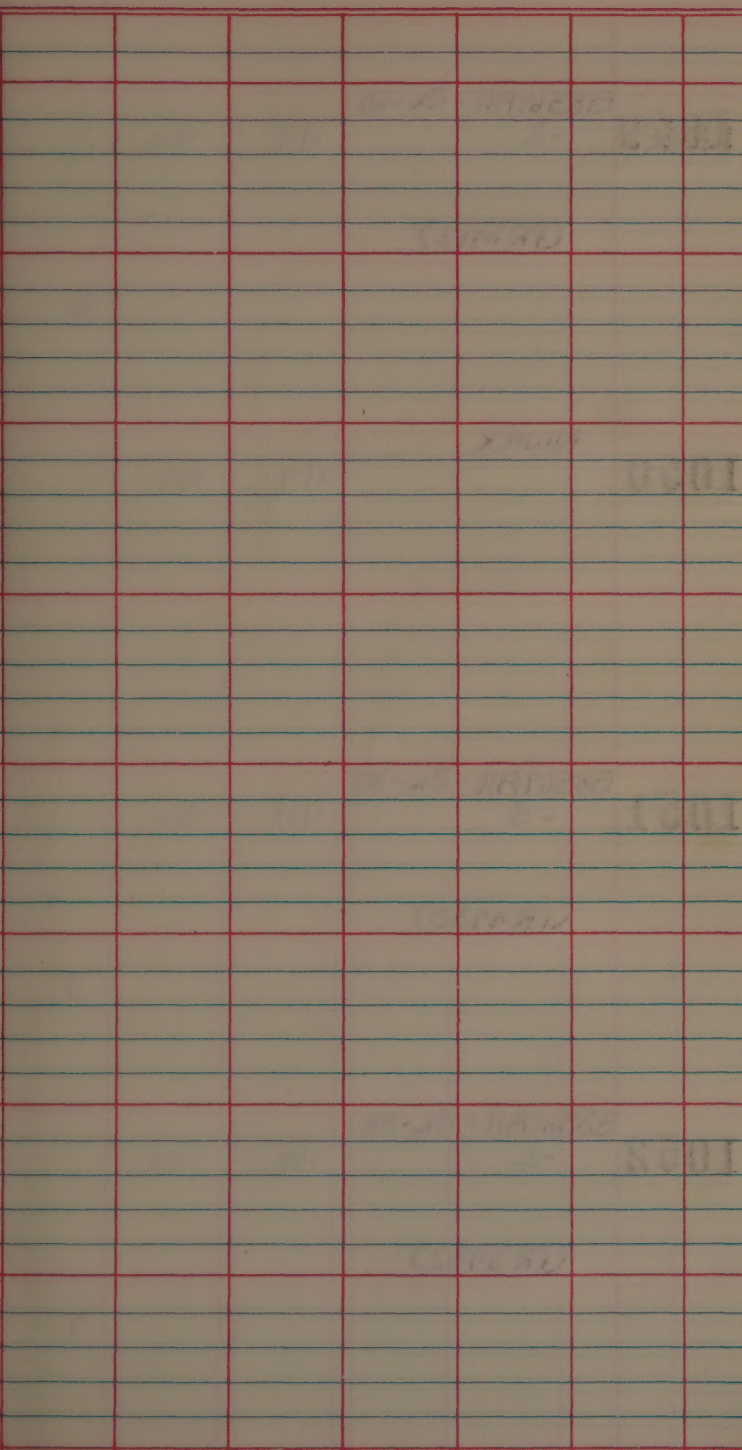
1042	A-301	8/18	9/20	
------	-------	------	------	--

1043	B8569A11-Bk-17 -4	8/18	9/20	
	(PR8354)			7

1044	B8569A11-Bk-18 -4	8/18	9/20	
	(PR8359)			6



1045	B8569A11-Bk-27 -4	8/20	9/23	
	(PR8374)			7
1046	V7817	+8/29	9/23	
	(F.T.)			
1047	B8569A11-Bk-44 -1	8/18	9/20	
	(PR8396)			7
1048	B8569A11-Bk-58 -1	±8/28	X	
Discard	(PR8406)			
	Variable Dates			7



1049

B8569A11-Bk-60
-2

8/17

9/20

(PR 8412)

6

1050

NWRX

8/17

9/23

1051

B8569A11-Bk-80
-5

8/17

9/20

(PR 8430)

7

1052

B8569A11-Bk-88
-2

8/19

9/20

(PR 8432)

7

1053 RXMT

8/20

9/20

(Fd)

1054 B8569A11-Bk-139
-2

8/17

9/20

(PR8447)

6

1055 B8569A11-Bk-167
-4

8/17

9/23

(PR8460)

9

1056 B8569A11-Bk-286
-3

8/19

9/20

(PR8518)

6

1057	TR02	8/21	9/20	
1058	B8569A11-BK-289 - 4 (PR 8524)	8/21	9/23	
		UHM		5
1059	B8569A11-BK-292 - 5 (PR 8535)	8/13	9/20	
	Enlier			4
1060	B8569A11-BK-293 - 2 (PR 8537)	8/19	9/20	
				6

1061	DLLA	8/20	9/23	
1062	B8569A23-Bk-29 -3 (PR8558) <i>Very early</i>	8/12	9/23	9
1063	B8569A23-Bk-33 -4 (PR8564)	8/18	9/20	6
1064	B8569A23-Bk-41 -4 (PR8579)	8/18	9/20	7

0

27-27 250P272

57811

(57899)

27-27 250P272

57811

(57899)

27-27 250P272

57811

(57899)

27-27 250P272

57811

(57899)

1065	B8569A23-Bk-44 -3	8/20	9/23	
	(PR8583)			
	Matures later			6
1066	DLLA-X2	± 8/25	9/23	
	Variable			
1067	B8569A23-Bk-56 -5	8/18	X	
	(PR8610)			
Discard	Seg. head & hlt.			8
1068	B8569A23-Bk-59 -2	8/18	9/23	
	(PR8612)			8

FD-35 (Rev. 5-22-64)

(100-399)

FD-35 (Rev. 5-22-64)

(100-399)

(100-399)

FD-35 (Rev. 5-22-64)

(100-399)

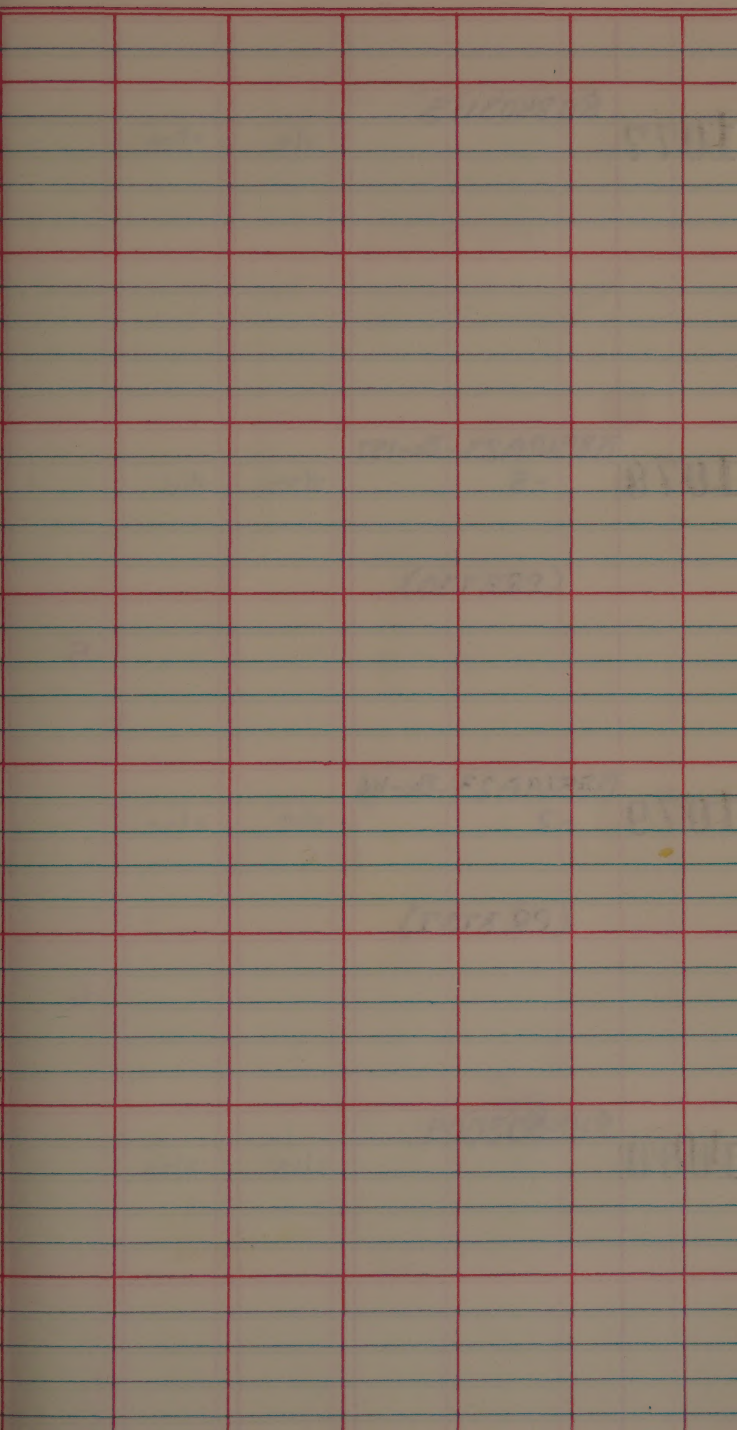
1069	B8569A23-Bk-69 -2	8/18	9/20	
	(PR8627)			5
1070	B8569A23-Bk-82 -3	8/17	9/23	
	(PR8643)			
	Vol. not. jay.			5
1071	GFMT	8/18	9/20	
	(Fd)			
1072	B8569A23-Bk-87 -5	8/17	9/20	
	(PR8650)			7

1073	B8569A23-Bk-122 -3	$\pm 8/27$	10/5	
	(PR 8678)			
	foto			7

1074	CB801	$\pm 8/29$	10/5	
	(F.T.)			

1075	B8569A23-Bk-126 -1	8/18	9/20	
	(PR 8681)			
				6

1076	B8569A23-Bk-149 -5	8/16	9/20	
	(PR 8720)			
				5



1077 RU8403113

8/9

9/20

1078 B8569A23-Bk-157
-5

8/20

9/20

(PR8730)

5

1079 B8569A23-Bk-166
-2

8/17

9/20

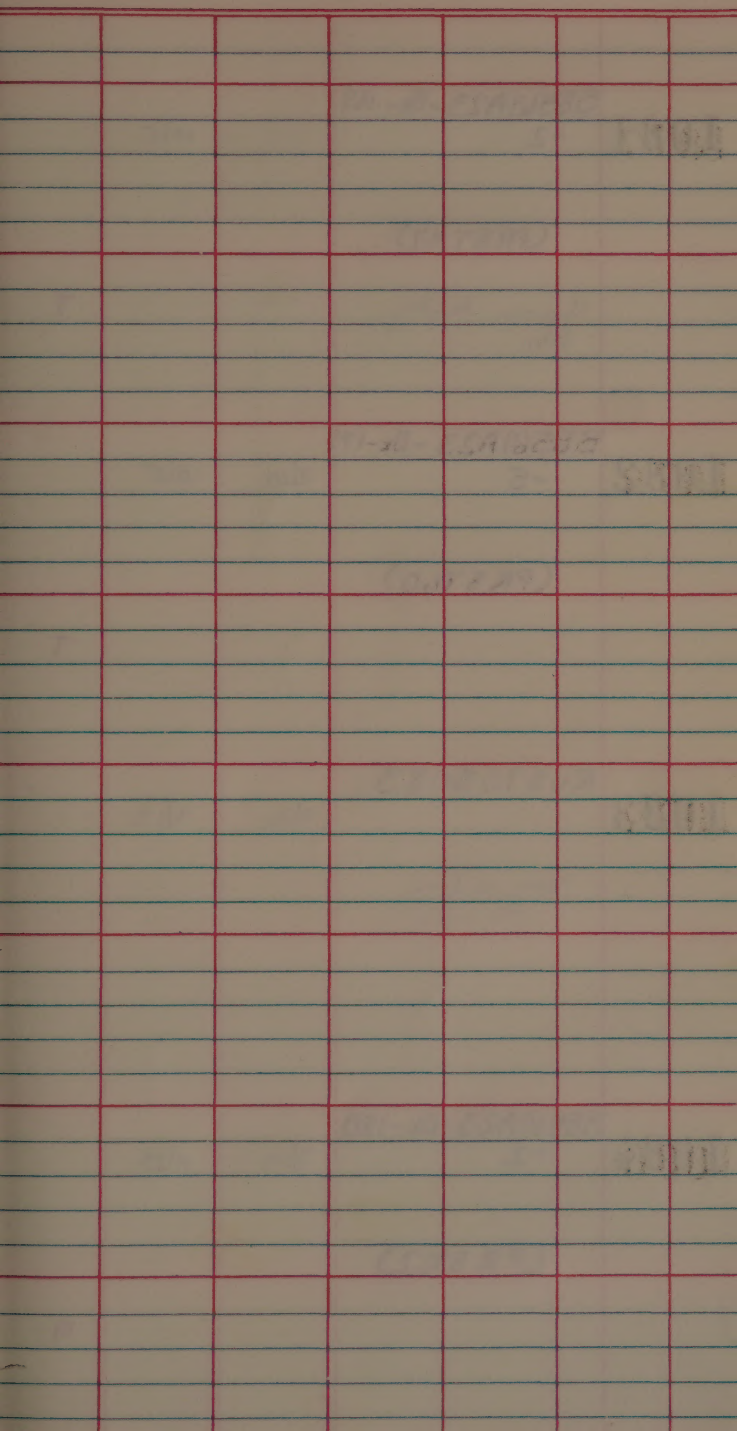
(PR8737)

6

1080 RU8803009

8/13

9/20



1081

B8569A23-Bk-169

-2

10/5

(PR 8747)

Unseen heading
Site

7

1082

B8569A23-Bk-179

-5

8/20

10/5

(PR 8760)

7

1083

RU8703083

8/16

9/12

Very rough

1084

B8569A23-Bk-180

-2

8/20

9/23

(PR 8762)

9

201. 5. 25/12/55

P -

2501

(517299)

201. 5. 25/12/55

(1)

201. 5. 25/12/55

P -

2501

(517299)

201. 5. 25/12/55

P -

2501

(517299)

1085

B8569A23-Bk-193

- 3

8/20

9/23

(PR8778)

UHM

9

1086

RU8603006

8/16

9/20

(6)

1087

B8569A12-Bk-8

- 3

8/19

9/23

(PR8818)

4

1088

B8569A12-Bk-25

- 1

± 8/21

9/23

(PR8851)

5

1089

B8569A12-Bk-37
-4

8/18

9/20

(PR 8884)

5

1090

B8569A12-Bk-50
-4

8/19

9/20

(PR 8914)

6

1091

SKBT

8/17

9/20

1092

B8569A12-Bk-57
-2

8/18

9/20

(PR 8922)

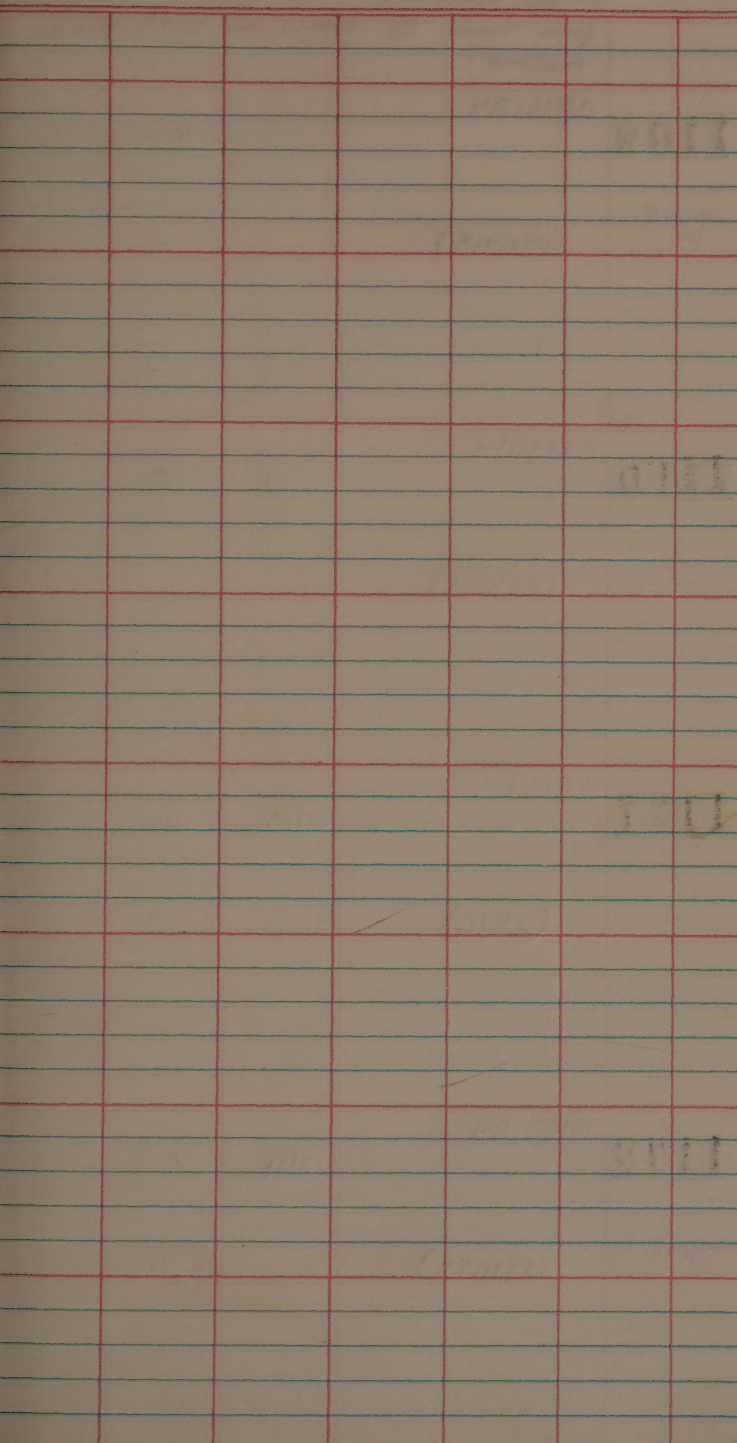
6

1093	B8569A12-Bk-99 -4	8/19	9/23	
	(PR8984)			
	Later mat.			5
1094	TBNT	8/15	9/20	
1095	B8569A12-Bk-111 -5	8/19	9/23	
	(PR9010)			5
1096	B8569A12-Bk-113 -2	8/20	9/23	
	(PR9012)			
		UHM		5

1097	LBLE	8/15	9/20	
1098	B8569A12-Bk-114 -3 (PR9018) Later mat.	8/20	9/23	5
1099	B8569A12-Bk-122 -5 (PR9030) Some var. in mat.	8/18	9/20	5
1100	NWBT	8/21	9/23	

1101	B8569A12-Bk-148 -1	8/18	9/20	
	(PR 9061)			6
1102	B8569A12-Bk-188 -4	8/17	9/20	
	(PR 9099)			6
1103	B8569A12-Bk-200 -4	8/20	9/20	
	(PR 9119)			6
1104	B853A13-Bk2 -27	8/20	9/23	
	(PR 9148)			
	Some tall segs; soaked; later mkt.			6 9

1105	B853A13-Bk2- -31	8/14	9/20	
	(PR9152)			
	Very good	Pl. U _{max}		6
1106	RU8601179	8/20	9/23	
1107	B853A13-Bk2- -58	8/20	9/20	
	(PR9179)			6
				9
1108	B853A13-Bk2- -116	8/18	X	
Discard	(PR9237)			
	Var. head & lit.			6



P in the source number in this block signifies Pathology; these selections are Rhizoc. resistant series from Marchetti from Cross B learned on tooth-pick method!

1109	B8131A4		X
Drop	(P21043)		
1110	B8131A4		9/23
	(P21059)		
1111	LEAH	8/20	9/23
	(2826)		
1112	B8131A4	8/21	X
Drop	(P21073)		

1113

B8131A4

X

Drop

(P21085)

Very poor stand!
No yield data

1114

RU8003050

8/21

9/23

(4426)

1115

B8131A4

8/20

X

Drop

(P 21103)

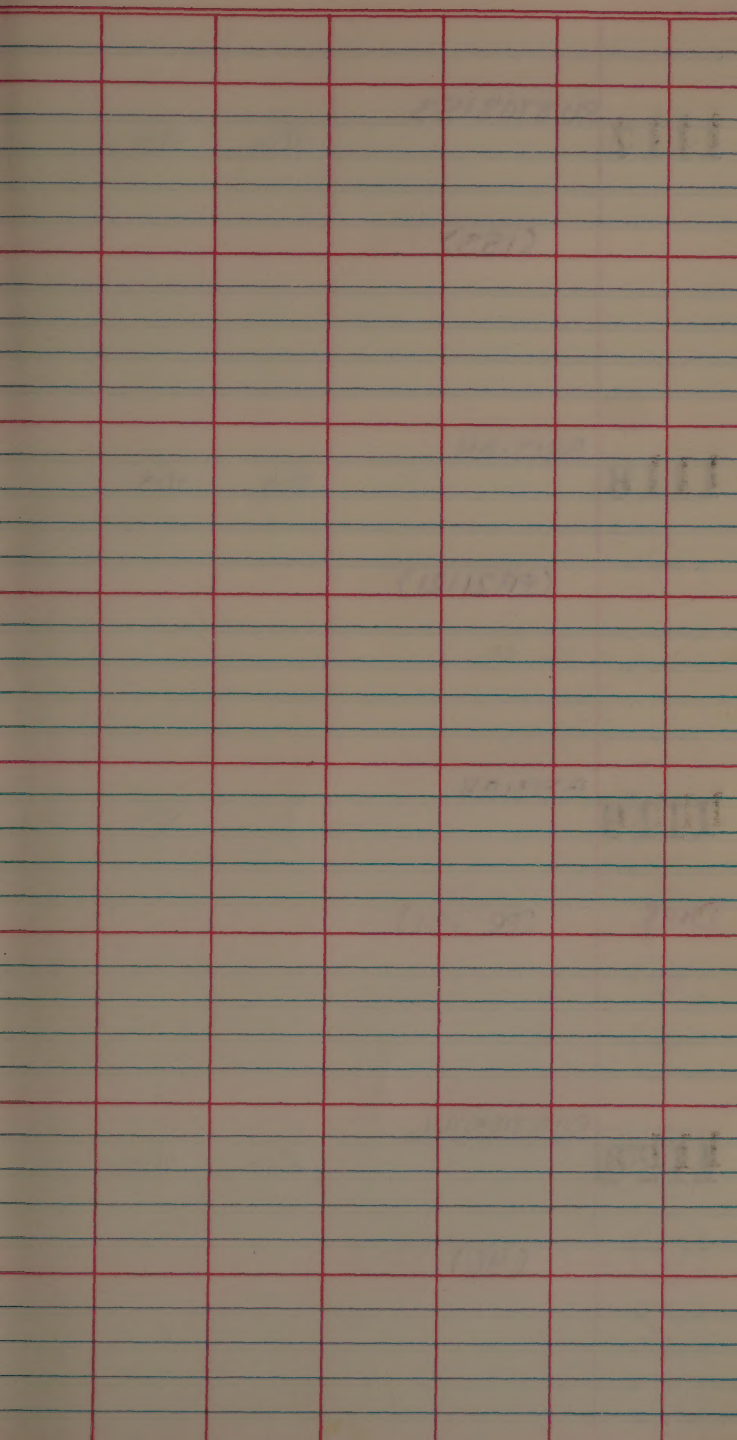
1116

B8131A4

X

Drop

(P 21117)



1117

RU8703153

8/20

9/23

(153)

1118

B8131A4

8/20

9/23

(P 21121)

Var. lt.

1119

B8131A4

X

Drop

(P21131)

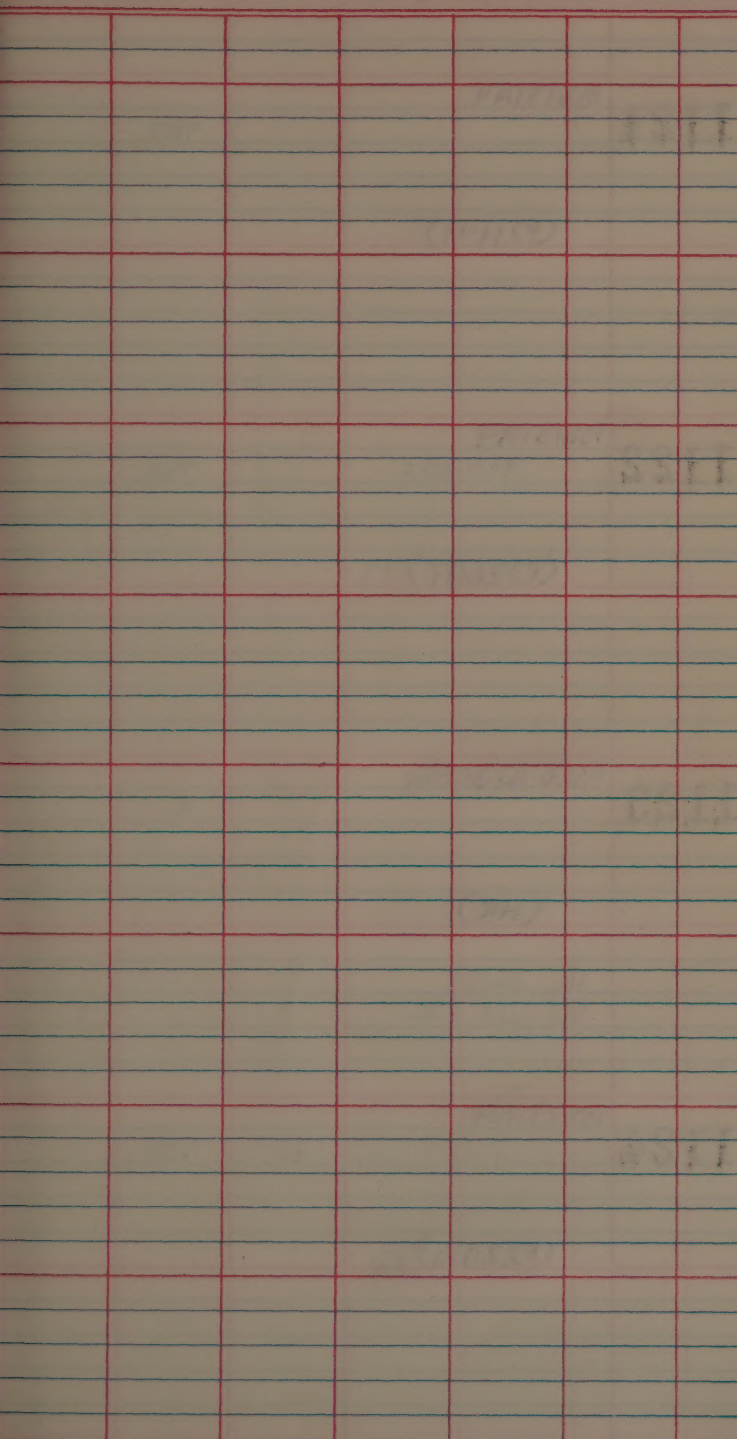
1120

RU8703046

8/18

9/23

(46)



1121

BE131A4

9/23

(P21141)

1122

BE131A4

A1/2-BK2

9/23

(P22007) F4

1123

RU8703086

X

(HR)

No stand!

No yield data

1124

BE131A4

A1/2-BK2

9/23

(P22015) F4

24121271

2511

(25559)

24121271

2511

(25559)

24121271

2511

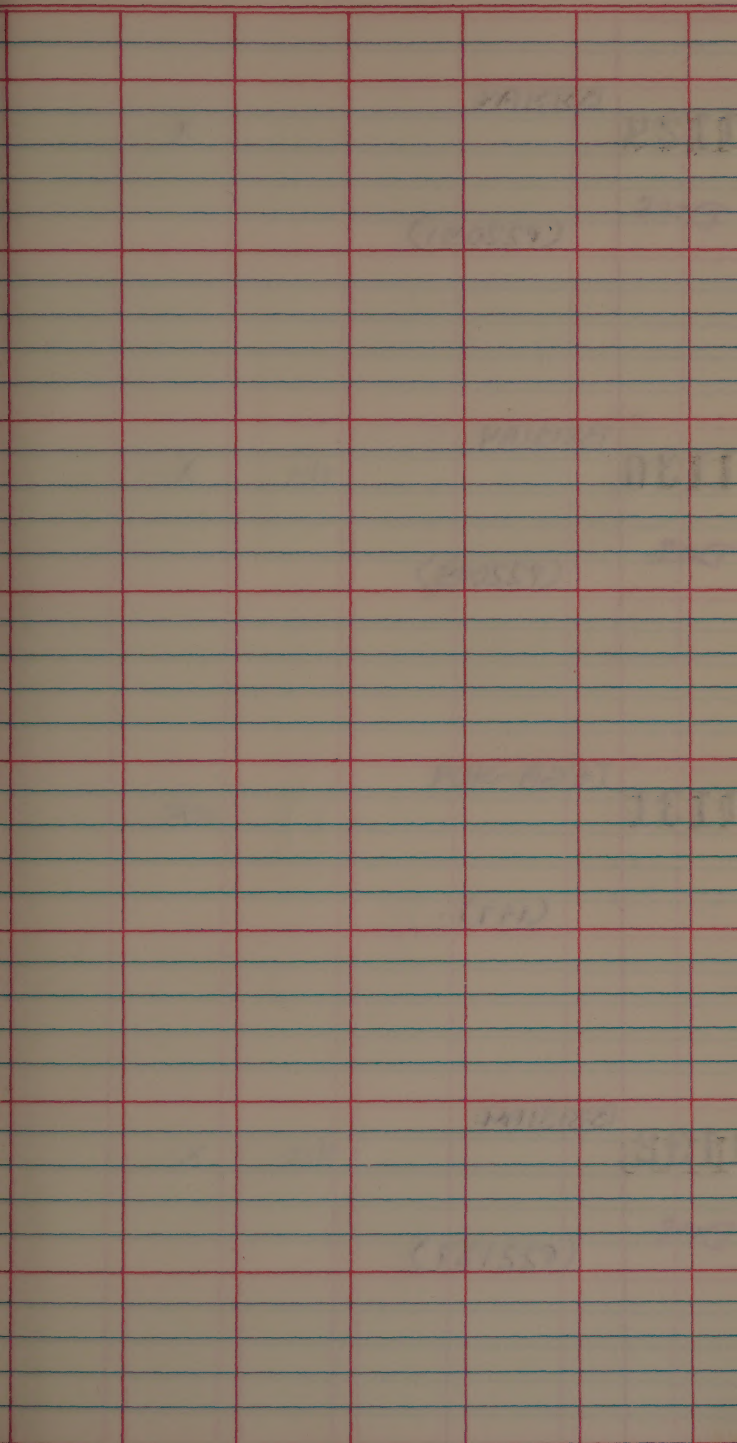
(25559)

24121271

2511

(25559)

1125	B8131A4		9/23	
	(P22023)			
1126	RU8703196		9/23	
	(196)			
1127	B8131A4		X	
Drop	(P22025)			
1128	B8131A4	8/19	9/23	
	(P22043)			
		UHM		



1129

Drop

B8131A4

(P22051)

X

1130

Drop

B8131A4

(P22095)

8/19

X

1131

IRGA-409

(197)

10/5

1132

Drop

B8131A4

(P22137)

2/20

X

HAIRY

BELL

(1955)

B.C.

15-20 HAIRY

1-P

BELL

(1955)

HAIRY

BELL

(1955)

B.C.

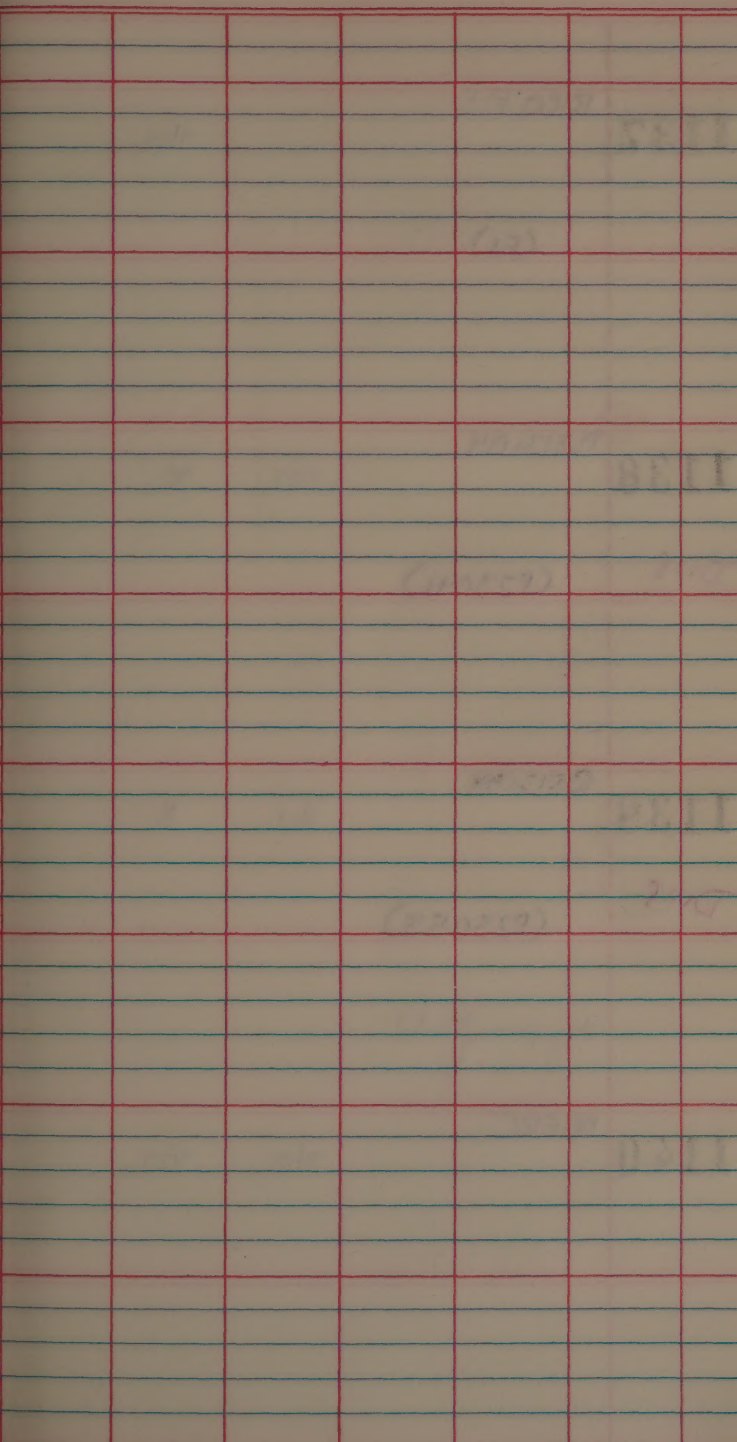
HAIRY

BELL

(1955)

B.C.

1133	B8131A4		X	
Drop	(P22139)			
	Very poor stand No yield data			
1134	B8451A1-BK-137 -4-1		9/23	
	(PR8186)			
	Overlooked in earlier tests			
1135	B8131A4	8/19	X	
Drop	(P23019)			
1136	B8131A4	8/21	X	
Drop	(P23031)			



1137

RICO 1

9/23

(F_d)

1138

B8131A4

8/22

X

Drob

(P23041)

1139

B8131A4

8/21

X

Dro 8

(P23055)

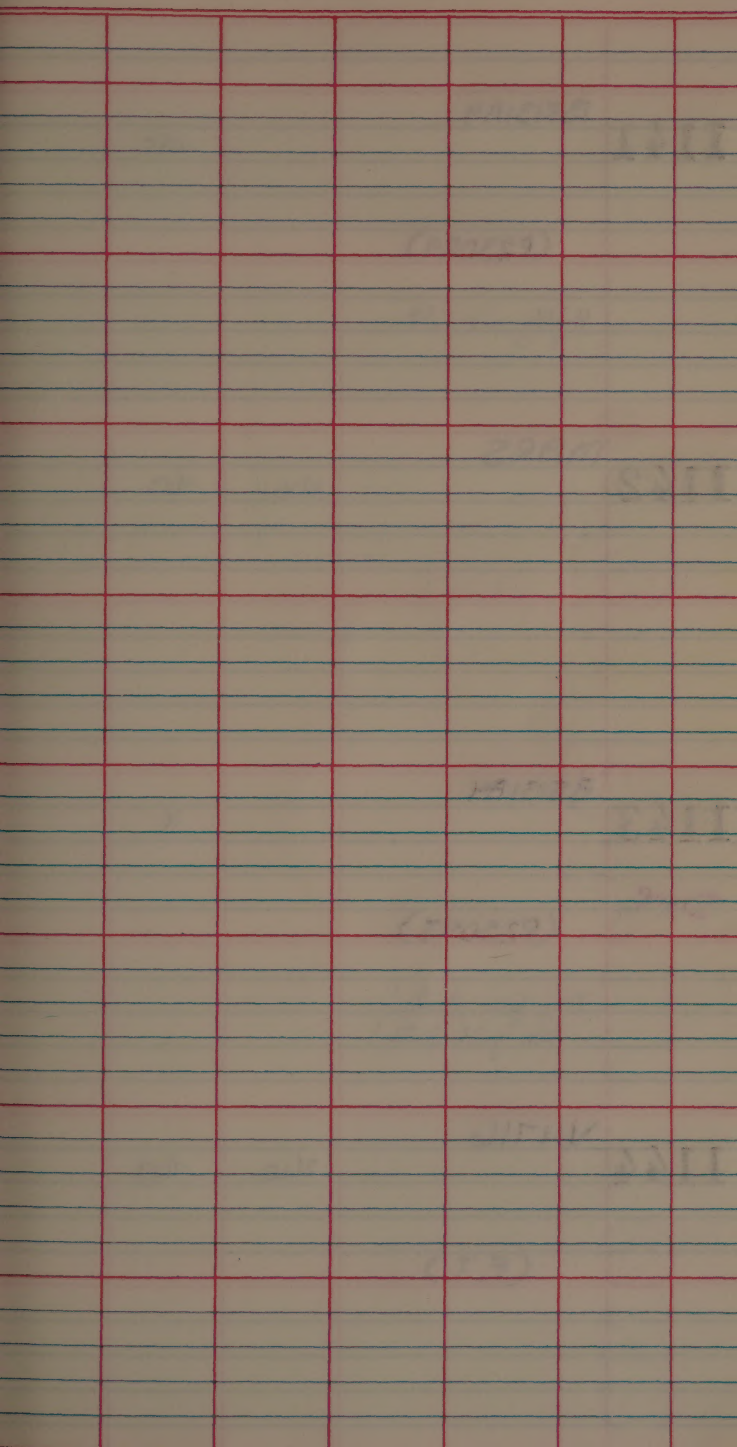
Very poor stand!

1140

MERC

8118

9/23



1141

B8131A4

10/5

(P23089)

Highly var. lt.

1142

MARS

8/20

9/23

1143

B8131A4

X

Drop

(P23093)

Very few plants!
No yield data!

1144

V47116

8/20

9/23

(F.T.)

1945-1949

1945-1949

1945-1949

1945-1949

1945-1949

1945-1949

1945-1949

1945-1949

1945-1949

1945-1949

1945-1949

1945-1949

1945-1949

1145

BS131A4

9/23

(P23097)

Var. ht.

1146

IR-64

(Hung)

Very late

1147

BS131A4

10/5

(P23123)

Some ht. var.

Ds

1148

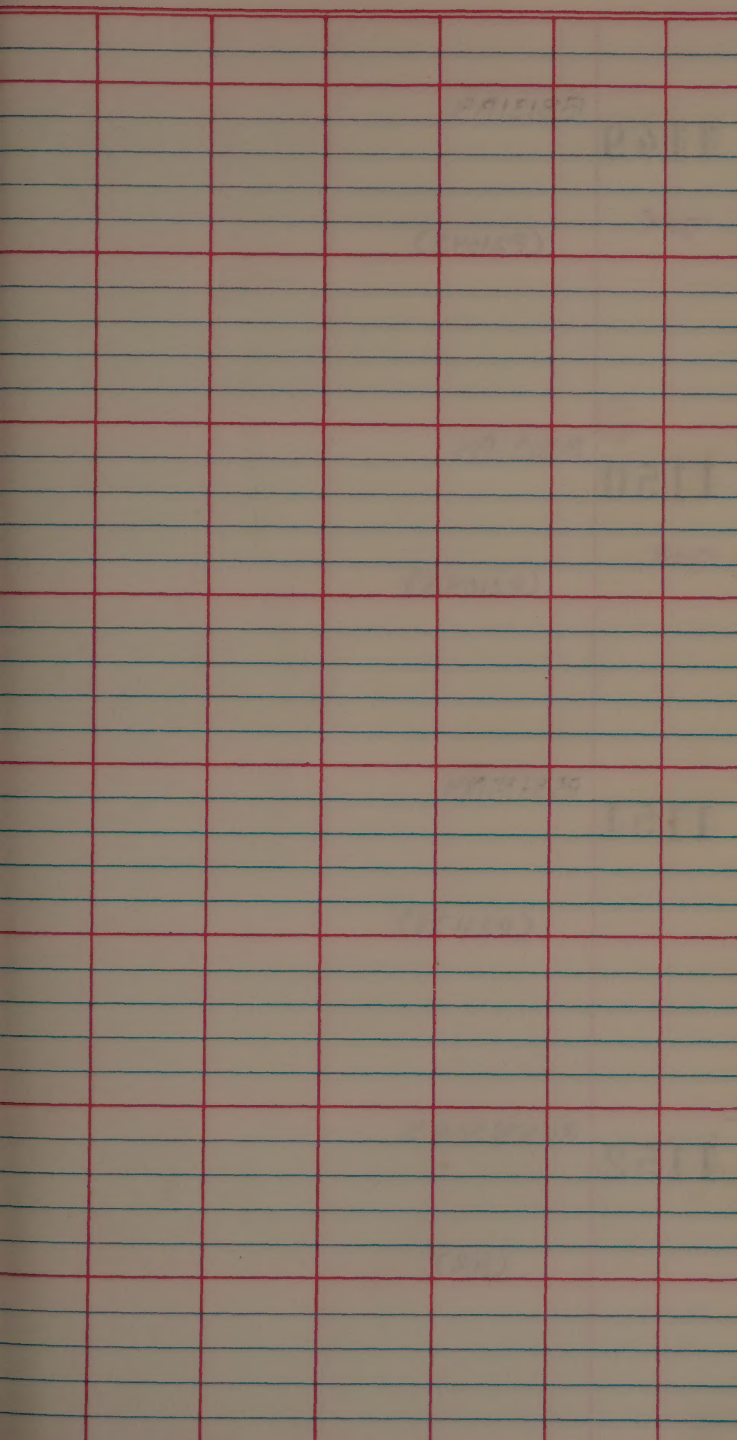
BS131A4

8/19

X

Drop

(P23127)



1149

B8131A4

Drop

(P21043)

1150

B8131A4

Drop

(P21085)

1151

B8131A4

(P21121)

1152

R08703083

(HR)

1153

B8131A4

(P22016)

1154

R08403113

(3)

1155

B8131A4

Drop

(P22051)

1156

B8131A4

Drop

(22139)

1157

B8131A4

Drop

(P23055)

1158

B8131A4

Drop

(P23093)

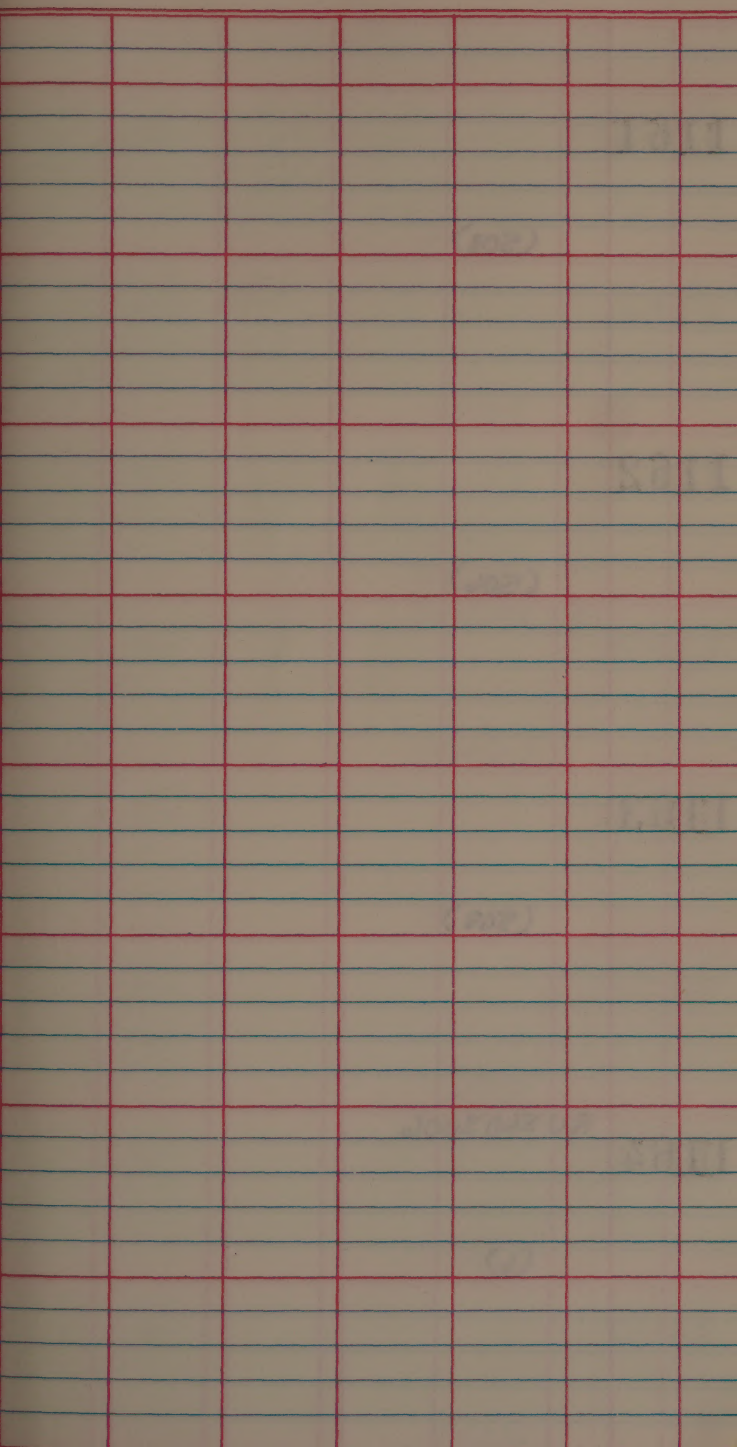
1159

DLLA-X2

(87/Hung)

1160

(501)



1161

(503)

1162

(506)

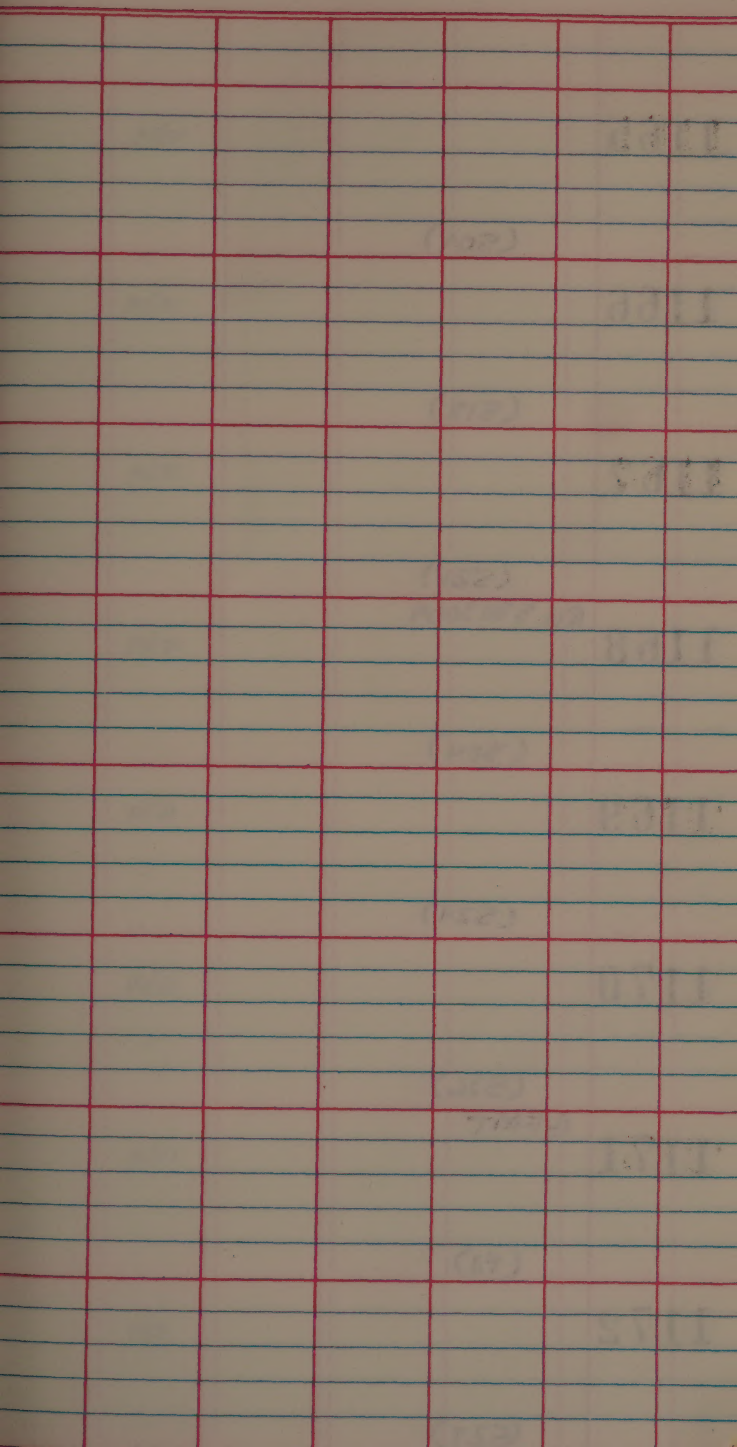
1163

(508)

1164

RU 860 3006

(6)



1165

10/19

(509)

1166

10/19

(518)

1167

10/19

(521)

RU 8803009

1168

10/19

(304)

1169

10/19

(524)

1170

10/19

(526)

GFMT

1171

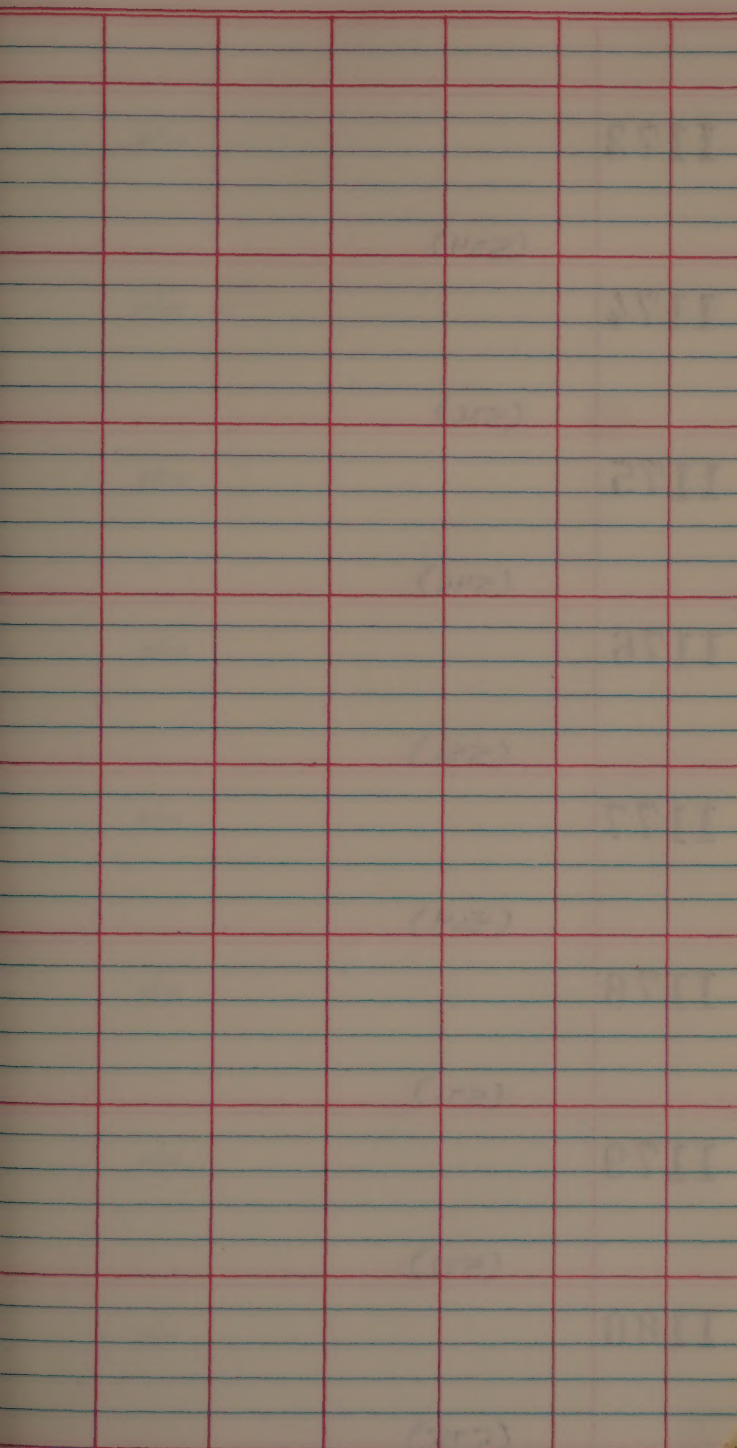
10/19

(Fd)

1172

10/19

(527)



1181

10/19

(580)

1182

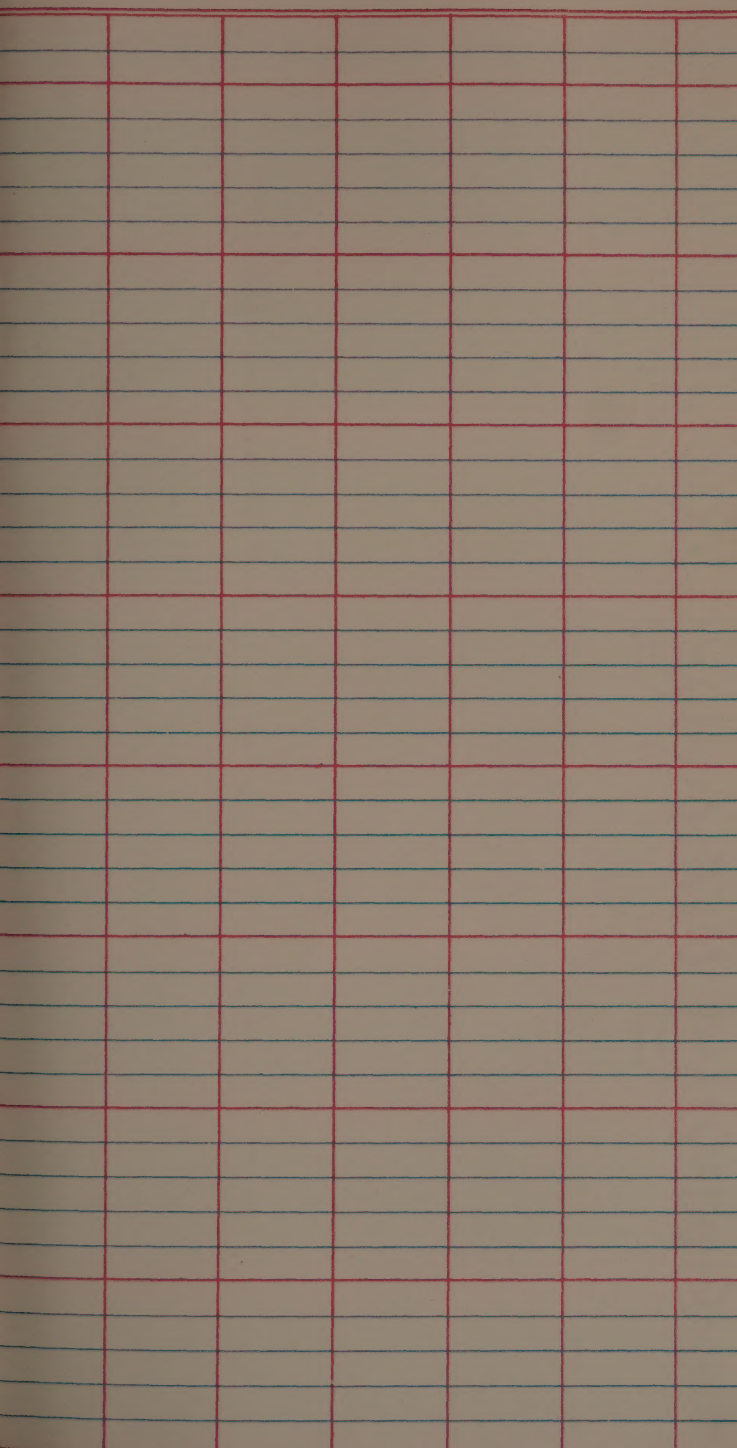
10/19

(581)

1183

10/19

(582)



B8329A = LMNT/CB801

B849A = 8303116/LMNT

B8411A = LBLE-X2-2/LMNT

B8332A = NWRX//9881/331581/3/CA82Y24

B8333A = 8003050/CA82Y24

B8269A = LEAH/8003050 * 2

B8255A = BLMT/KCAI * F1//8003005

B8335A = 8303181/CB801

B8129A = LMNT/MTCA

B8268A = LEAH/LMNT * F1//NWRX

B8569A = DLLA-X2/LMNT * 2

B8451A = NWBT/8303181

B853A = LBLE-X2-2/BJ-1 * F1//ELBL/3/RXMT

B8131A = LEAH/8003050

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

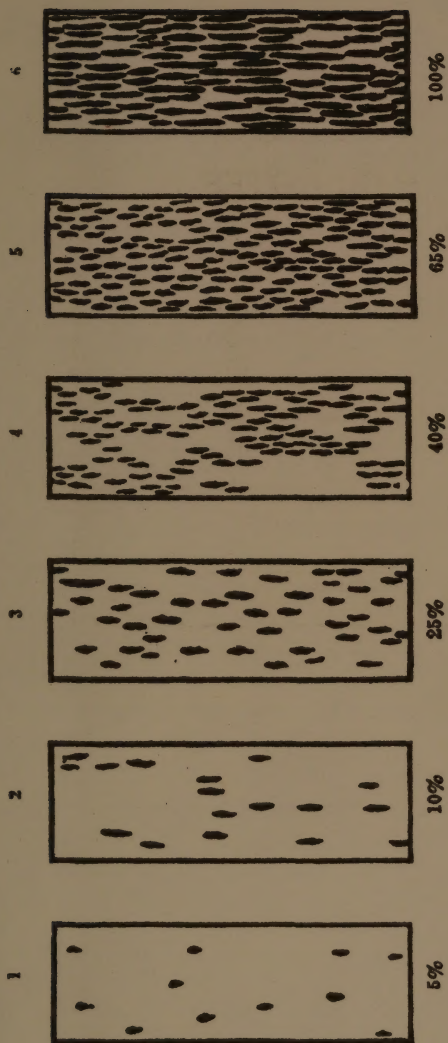


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

Seeded 4/8/88

2001	B8631A25 - Br GCHW/8303116//LMNT 13/L202	7/10	PR8151-60	F3 br
2001		7/5		
2003		7/8		
2004		7/6		
2005		7/8		
2006		7/2		
2007		7/5		
2008		7/5		

B8631A25-Bk

PR 8151-60

7/5

2009

7/5

2010

7/6

2011

7/7

2012

7/6

2013

7/7

2014

7/6

2015

7/6

2016

2017	B863/A25 ~ Bk	7/5	PR 8151-60	
2018		7/2		
2019		7/5		
2020		7/5		
2021		7/2		
2022		7/2		
2023		7/5		
2024		7/6		

B8631A25-BK	7/5	2025
PR8151-60		
	7/6	2026
	7/7	2027
	7/7	2028
	7/7	2029
	7/7	2030
LMNT	7/7	2031
55	Wrong identity; LMNT is 2033	
GCHW	7/5	2032
1803	GCHW is now 2034; - error in seeding!	

2033

B863/A29-BK
LMNT

PR 8171-80

GCHW/8303116//LMNT
13/L202

F3
BK

2034

GCHW

2035

2036

2037

2038

2039

2040

Good population; mostly very young to early
glenns; all left;
Fast at best at maturity!

B8631A29-BK

PR8171-80

7/4

↓

2041

2042

2043

2044

2045

2046

2047

2048

2049

BS631A29-BK

7/4
↓

PRE171-80

2050

2051

2052

2053

2054

2055

2056

B8631A29-BK

R8171-80

7/4

↓

2057

2058

2059

2060

2061

2062

2063

2064

2065	B8631A29-Bk	7/4 ↓	PR 8171-80
2066			
2067	RU8303116	7/8	84/116
2068	L-202	7/5	Border
2069	B8649A34-Bk GCHW/8303116// LMNT * 2	7/6 ↓	PR 8221-30 F3 bk
2070			
2071			
2072			

B8649A34-BK

PR8221-30

T/6

↓

2073

2074

2075

2076

2077

2078

2079

2080

2081

B8649A34-Bk

7/6

↓

PR 8221-30

2082

2083

2084

2085

2086

2087

2088

B8649A34-BK

PR8221-30

7/6

↓

2089

2090

2091

2092

2093

2094

2095

2096

2097	B8649A34-BE	7/6 ↓	PR 8221-3
2098			
2099			
2100			
2101	B86108A27-BE LMWT/CB801//8703196	7/17	PR9121-30 BE
2102		7/17	
2103		7/10	
2104		7/16	

7/16

2105

7/13

2106

B8676A15 -BK

PR8241-50

bk

7/5

2107

GCHW/8303116//LMUT
/3/GFMT

7/7

2108

7/5

2109

7/9

2110

7/9

2111

7/7

2112

Some possibilities

21 2113 B8676A15-Bk

7/6

21 2114

7/8

21 2115

7/9

21 2116

7/8

21 2117

7/7

21 2118

7/7

21 2119

7/6

21 2120

7/7

B8676A15-BK

7/5

2121

7/6

2122

7/5

2123

7/5

2124

7/5

2125

7/5

2126

7/8

2127

7/5

2128

2	2129	B8676A15-BK	7/5	
2	2130		7/5	
2	2131		7/6	
2	2132		7/8	
2	2133	CB 801	7/21	F.T.
2	2134	GFMT	7/16	56
2	2135	B8634A46-BK GCHW/LNWT//CB801 /S/L202	7/5	PR 8291-8300
2	2136		7/4	

- B8634A46-BK

7/6

2137

7/5

2138

7/6

2139

7/7

2140

7/7

2141

7/5

2142

7/4

2143

7/5

2144

2 2145 B8634A46-BK

7/5

2 2146

7/5

2 2147

7/5

2 2148

7/6

2 2149

7/6

2 2150

7/8

2 2151

7/4

2 2152

7/5

B834A46-Bic

7/6

2153

7/5

2154

7/5

2155

7/7

2156

7/5

2157

7/7

2158

7/4

2159

7/6

2160

2	2161	BS8634A46-BK	7/5	
2	2162		7/5	
2	2163		7/5	
2	2164		7/5	
2	2165		7/6	
2	2166		7/7	
2	2167	RU8603006	7/7	6
2	2168	RU8403113	7/5	3

B8634A115-Bk

R8321-30

7/5

2169

bk

GCHW/LMWT//CB801/3/L202

7/8

2170

7/5

2171

7/7

2172

7/5

2173

7/6

2174

7/4

2175

7/5

2176

mostly too small

2177 BS634A115-B*

7/5

2178

7/6

2179

7/6

2180

7/6

2181

7/5

2182

7/10

2183

7/5

2184

7/4

B8634A115-Bk

7/5

2185

7/5

2186

7/6

2187

7/6

2188

7/4

2189

7/5

2190

7/4

2191

7/6

2192

B8634A115-BK

2 2193

7/5

2 2194

7/5

2 2195

7/6

2 2196

7/7

2 2197

7/6

2 2198

7/5

2 2199

7/6

2 2200

7/5

B8676A15-BK		
PR8241-50	7/8	2201
GCHW/8303116//LMNT/3/GFMT		
	7/5	2202
	7/6	2203
	7/8	2204
	7/6	2205
	7/5	2206
B8653A48-BK		
PR8341-70	7/5	2207
GCHW/LMNT//CB801/3/LMNT		
OK	7/5	2208

2 2209 B8653A48-BK

7/6

2 2210

7/8

2 2211

7/6

2 2212

7/5

2 2213

7/5

2 2214

7/4

2 2215

7/5

2 2216

7/5

B58653A48-BK

7/5

2217

7/6

2218

7/6

2219

7/7

2220

7/5

2221

7/5

2222

7/7

2223

7/6

2224

B8653A48-Bk

2 2225

7/6

2 2226

7/6

2 2227

7/6

2 2228

7/6

2 2229

7/6

2 2230

7/5

2 2231

7/6

2 2232

7/4

Inc.	JSMN			2233
T652	PI 331581		7/18	2234
R 8371-80 bk	B8653A49-Bk		7/5	2235
	GCHW/LMUT//CB801/3/LMUT			
	OK		7/7	2236
			7/6	2237
			7/5	2238
			7/8	2239
			7/7	2240

B8653A49-BK

2241

7/6

2242

7/6

2243

7/6

2244

7/5

2245

7/4

2246

7/8

2247

7/4

2248

7/5

B8653A49-BK

7/5

2249

7/6

2250

7/4

2251

7/5

2252

7/4

2253

7/6

2254

7/4

2255

7/6

2256

B8653A49-Bx

2257

7/4

2258

7/5

2259

7/5

2260

7/4

2261

7/4

2262

7/5

2263

7/5

2264

7/6

B8653A49-BK

7/5

2265

7/7

2266

SKBT

15

7/12

2267

TBNT

13

7/8

2268

B8638A21-BK

28441-50

7/5

2269

GCHW/LNWT//RXMT/3/L202

7/5

2270

better

4/6

cc

7/4

2271

7/5

2272

B8638A21-BK

2273

7/5

2274

7/4

2275

very over-type of
front spelled left on
short to mod. plants

7/5

2276

7/5

2277

pp 9/6

7/5

2278

7/5

2279

7/5

2280

7/5

B8638A21-Bc

7/5

2281

7/5

2282

7/5

2283

pp 9/6

7/5

2284

7/5

2285

7/4

2286

7/4

2287

7/5

2288

B8638A21-BK

2289

7/5

2290

7/5

2291

7/5

2292

PP 9/6

7/5

2293

7/5

2294

7/6

2295

7/5

2296

7/7

B8638A21-BK

7/6

2297

7/6

2298

7/7

2299

7/6

2300

B8638A48-BK

R8471-80

7/13

2301

GCHW/LMNT//RXMT/3/L202

7/13

2302

7/10

2303

7/8

2304

mostly wild

2305

B8638A48-Bk

7/10

2306

7/9

2307

7/8

2308

7/6

2309

7/6

2310

7/8

2311

7/8

2312

7/9

B8638A48-BK

7/9

2313

7/8

2314

7/12

2315

7/8

2316

7/8

2317

7/7

2318

7/6

2319

7/7

2320

B8638A48-BK

2321

7/8

2322

7/12

2323

7/8

2324

7/7

2325

7/10

2326

7/8

2327

7/8

2328

7/8

B8638A48-BK

7/9

2329

7/8

2330

7/8

2331

7/8

2332

RXMT

34

7/13

2333

RU8703196

196

7/20

2334

B8644A40-BK

R8521-30

7/4

2335

GCHW/LMNT//8403113/3/1202

7/5

2336

138644A40-BK

2337

7/5

boffer 19/5
most plants questionable

2338

7/4

2339

7/5

2340

7/5

2341

7/5

2342

7/5

2343

7/4

2344

7/5

B8644A40-BK

714

2345

714

2346

715

2347

715

2348

715

2349

715

2350

715

2351

715

2352

13
B8644A40-BK

2353

7/4

2354

7/5

2355

7/5

2356

7/5

2357

7/4

2358

7/5

2359

7/5

2360

7/5

B8644A40-BK

7/5

2361

7/4

2362

7/5

2363

7/5

2364

7/7

2365

7/6

2366

RU8703153

153

7/6

2367

BLMT

3053

7/4

2368

2369	B8657A28-BK GCHW/LMNT//GFMT/3/LMNT	7/12	PR8561-69 BK
2370		7/13	
2371	☆ valley pond plants; after too cold	7/7	
2372	lyto	7/7	
2373	pp 9/6	7/5	
2374		7/10	
2375		7/14	
2376		7/14	

B8657A28-BK

7/15

2377

7/17

2378

7/13

2379

7/11

2380

7/12

2381

7/12

2382

7/10

2383

7/10

2384

B8657A28-BK

2385

7/12

2386

7/10

2387

7/5

2388

11 9/6

7/13

2389

7/11

2390

7/10

2391

7/10

2392

7/13

BS657A28-Bk

7/11

2393

7/13

2394

7/5

2395

7/13

2396

7/13

2397

7/5

2398

7/16

2399

7/13

2400

pp 9/6

2401	B8659A50-Bk GCHW/LMNT//RXMT /3/LMNT	7/8	PR821-30 bk F ₃
2402		7/4	
2403		7/8	
2404		7/8	
2405		7/6	
2406		7/7	
2407		7/7	
2408		7/7	

Some photo may be good
good lgt
attention sometimes

no aff

B8659A50-Bk

7/7

2409

7/12

2410

7/7

2411

7/7

2412

PP 9/6

7/6

2413

7/6

2414

7/7

2415

7/7

2416

2417

B8659A50-BK

7/6

2418

7/6

2419

7/6

2420

PP 9/6

7/6

2421

7/7

2422

7/7

2423

7/8

2424

7/6

B8659A50-BK

7/7

2425

7/6

2426

7/4

2427

7/8

2428

7/10

2429

7/7

2430

7/8

2431

7/3

2432

2433	V7817	7/22	F.T.
2434	LEAH	7/17	2826
2435	B86108A4-BK LMNT/CBSOI// 8T03196	7/10	PR9091-9100 BK
2436	OK	7/10	
2437		7/10	
2438		7/10	
2439		7/11	
2440		7/12	

B86108A4-Bk

7/12

2441

7/12

2442

7/13

2443

7/9

2444

7/9

2445

7/12

2446

7/12

2447

7/8

2448

2449 B86108A4-Bk

7/8

2450

7/9

2451

7/11

2452

7/12

2453

7/9

2454

7/11

2455

7/10

2456

7/9

B86108A4-Bc

7/8

2457

7/9

2458

7/10

2459

7/10

2460

7/14

2461

7/11

2462

7/11

2463

7/7

2464

2465	B86108A4-BK	7/10	
2466	LBLE	7/12	16
2467	LBLE	7/4	16
2468	TBNT	7/8	PR 13
2469	B86108A11-BK LMNT/CB801//8703196	7/10	PR9101-10 BK
2470	<i>many smallest dings maybe after too short</i>	7/8	
2471		7/8	
2472		7/9	

B86108A11-Bk

7/9

2473

7/10

2474

7/8

2475

7/8

2476

7/6

2477

7/7

2478

7/9

2479

7/8

2480

B86108A11-Bk

2481

7/9

2482

7/8

2483

7/10

2484

7/10

2485

7/9

2486

7/8

2487

7/9

2488

7/11

B86108A11-Bk

7/13

2489

7/10

2490

7/9

2491

7/9

2492

7/9

2493

7/11

2494

7/11

2495

7/12

2496

2497	B86108A11-BK	7/14		
2498		7/13		
2499		7/14		
2500		7/14		
2501	B8653A48-BK	7/7	PR8361-7	
	GCHW/LMNT//CB801/3/LMNT		BK	
2502		7/6		
2503		7/8		
2504		7/6		

7/8

2505

7/6

2506

B86108A27-BK

R9121-30

BK

7/10

2507

LMNT/CB801//8703196

7/12

2508

not good plants;
very small & late?

7/4

2509

7/9

2510

7/11

2511

7/11

2512

B386108A27-BK

2513

7/13

2514

7/10

2515

7/10

2516

7/9

2517

7/10

2518

7/10

2519

7/8

2520

7/9

B86108A27-Bk

7/8

2521

7/10

2522

7/12

2523

7/10

2524

7/10

2525

7/8

2526

7/12

2527

7/12

2528

2529	B86108A27-Bk	7/13		
2530		7/14		
2531		7/12		
2532		7/10		
2533	NWBT	7/19		54
2534	RU8601179	7/18		64
2535	B86106A47-Bk TBNT//LMNT/CB801	7/7		PR9171-80
2536		7/8		

B86106A47-Bk

7/10

2537

7/11

2538

7/9

2539

7/9

2540

7/9

2541

7/8

2542

7/4

2543

7/8

2544

wide
 1st. seg.
 good
 plants
 next

2545 1386106A47-Bk

7/5

2546

7/5

2547

7/8

2548

7/6

2549

7/8

2550

7/6

2551

7/6

2552

7/8

B86106A4T-BK

7/5

2553

7/6

2554

7/6

2555

7/6

2556

7/4

2557

7/6

2558

7/5

2559

7/5

2560

B86106A47-Bk

2561

7/5

2562

7/6

2563

7/7

2564

7/6

2565

7/7

2566

7/6

2567

86/570

7/20

336

B8131A4-Bk₂-252-6

(Used in 1986 crosses
for rhizoc. resistance)

2568

NWRX

7/10

158

B86130A2-BK					
R9466-80				7/10	2569
BK					
GFMT/86-570					
				7/9	2570
				7/9	2571
				7/10	2572
				7/9	2573
				7/9	2574
				7/10	2575
				7/9	2576

B86130A2-Bk

2577

7/9

2578

7/9

2579

7/9

2580

7/8

2581

7/10

2582

7/8

2583

7/9

2584

7/8

B86130A2-BK

7/12

2585

7/9

2586

7/12

2587

7/11

2588

7/11

2589

7/10

2590

7/8

2591

7/13

2592

2593

B86130A2-Bk

7/10

2594

7/10

2595

7/6

2596

7/9

2597

7/12

2598

7/13

2599

7/13

2600

7/13

Seeded 4/8/88

37

29191-9200	7/10	2601
BR 6114A8		
bk		
TBNT/8303116//CB801		
	7/9	2602
	7/8	2603
	7/8	2604
	7/10	2605
	7/9	2606
	7/8	2607
	7/8	2608

2609 1386114A8-BK

7/8

2610

7/7

2611

7/8

2612

7/8

2613

7/8

2614

7/7

2615

7/6

2616

7/8

B86114A8-BK

7/6

2617

7/10

2618

7/9

2619

7/6

2620

7/6

2621

7/9

2622

7/6

2623

7/8

2624

2625 B86114A8-BK

7/8

2626

7/8

2627

7/10

2628

7/7

2629

7/9

2630

7/8

2631

7/9

2632

7/6

	RU 7603091	7/17	2633
36/8575			
13	TBNT	7/12	2634
	B86114A60 - Bk	7/15	2635
R9211-20 bk			
	TBNT/8303116//C3801		
		7/13	2636
		7/4	2637
		7/4	2638
		7/4	2639
		7/4	2640

mostly good
good
Polystyrene

2641

B86114A60-BK

7/4

2642

7/3

2643

7/3

2644

7/3

2645

7/4

2646

7/3

2647

7/3

2648

7/2

B86114 A60 - BK

 $7/2$

2649

 $7/4$

2650

 $7/4$

2651

 $7/2$

2652

 $7/3$

2653

 $7/3$

2654

 $7/2$

2655

 $7/2$

2656

B86114A60-Bk

2657

7/3

2658

7/2

2659

7/3

2660

7/3

2661

7/3

2662

7/4

2663

7/3

2664

7/4

B86114A60-BK

7/3

2665

7/3

2666

LMNT

55

7/18

2667

V7817

F.T.

7/18

2668

B86122A1-BK

29431-40

BK

7/7

2669

RXMT/TBNT

7/6

2670

7/6

2671

while ft. 2000
 mostly very good
 rock before
 plant

7/5

2672

B86122A1-Bk

2673

7/5

2674

7/6

2675

7/5

2676

7/6

2677

7/6

2678

7/5

2679

7/5

2680

7/5

B86122A1-Bk

7/6

2681

7/7

2682

7/7

2683

7/6

2684

7/8

2685

7/8

2686

7/5

2687

7/5

2688

B86122A1-Bk

2689

7/6

2690

7/5

2691

7/8

2692

7/5

2693

7/5

2694

7/9

2695

7/8

2696

7/9

B86122A1-BK

7/9

2697

7/10

2698

7/9

2699

7/7

2700

B86110A7-BK

R9241-50

7/13

2701

BK

8003050/CA82Y24//LMNT

7/9

2702

7/12

2703

7/11

2704

★
Overall excellent
Excellent survey grounds

B8G110A7-BK

2705

7/8

2706

7/10

2707

7/10

2708

7/10

2709

7/11

2710

7/10

2711

7/9

2712

7/11

B86110A7-Bk

7/9

2713

7/11

2714

7/8

2715

7/8

2716

7/9

2717

7/9

2718

7/9

2719

7/11

2720

B86110A7-Bk

2721

7/9

2722

7/9

2723

7/8

2724

7/9

2725

7/10

2726

7/11

2727

7/11

2728

7/11

B86110A7-BK

7/19

2729

7/19

2730

7/19

2731

7/12

2732

RU8003050

7/15

2733

CI9902

7/24

2734

B86110A9-BK

7/18

2735

R9251-60

BK

8003050 / CA82Y24 // LMNT

7/18

2736

B86110A9-Bk

2737

7/8

2738

7/8

2739

7/9

2740

7/9

2741

7/6

2742

7/9

2743

7/9

2744

7/7

Overall very good;
A14 probably better

B86110A9-Bk

7/9

2745

7/8

2746

7/9

2747

7/9

2748

7/7

2749

7/7

2750

7/9

2751

7/6

2752

B86110A9-13k

2753

7/9

2753

7/6

2755

7/9

2756

7/7

2757

7/4

2758

7/7

2759

7/6

2760

7/7

B86110A9-Bk

7/7

2761

7/8

2762

7/8

2763

7/7

2764

7/5

2765

7/7

2766

CI9881

2925

7/12

2767

GFMT

56

7/13

2768

2769

B86110A14-BK

7/10

PR9271-80

8003050/CAB2424

BK

//LMNT

2770

7/6

2771

7/8

Overall excellent
VUF def
good points

2772

7/8

2773

7/8

2774

7/10

2775

7/10

2776

7/7

B86110A14-Bx

7/10

2777

7/8

2778

7/13

2779

7/10

2780

7/8

2781

7/9

2782

7/11

2783

7/9

2784

2785	B86110A14-BK	7/9		
2786		7/11		
2787		7/9		
2788		7/11		
2789		7/11		
2790		7/12		
2791		7/10		
2792		7/11		

B86110A14-BK

7/10

2793

7/10

2794

7/9

2795

7/10

2796

7/8

2797

7/11

2798

7/14

2799

7/15

2800

28001

B86111A13-Bk

7/9

PR9291-9300

bK

8003050/CA82424//86-570

28002

7/10

28003

Very good with
heavy loose particles
AF or HF; no VUF
after after process

7/9

28004

7/10

28005

7/9

28006

7/9

28007

7/9

28008

7/8

B86111A13-Bk

7/8

2809

7/8

2810

7/9

2811

7/9

2812

7/9

2813

7/8

2814

7/8

2815

7/7

2816

2817 B8611A13-BK

7/7

2818

7/8

2819

7/9

2820

7/7

2821

7/7

2822

7/9

2823

7/7

2824

7/8

B86111A13-Bk

7/8

2825

7/7

2826

7/8

2827

7/7

2828

7/9

2829

7/10

2830

7/9

2831

7/11

2832

2833	LBNT	7/14		border
2834	RV8601179	7/24		64
2835	B86111A15-BK	7/8		PR 9301-10
	8003050/CA82Y24//86-570			
2836		7/7		
	☆ Owen's Project			
2837		7/9		
2838		7/8		
2839		7/13		
2840		7/9		

B86111A15-BK

7/8

2841

7/7

2842

7/6

2843

7/6

2844

7/6

2845

7/7

2846

7/5

2847

7/7

2848

2849 B86111A15-Bk

7/7

2850

7/8

2851

7/5

2852

7/6

2853

7/5

2854

7/5

2855

7/6

2856

7/7

B86111A15-Bk

7/7

2857

7/6

2858

7/6

2859

7/5

2860

7/6

2861

7/5

2862

7/7

2863

7/5

2864

2865	B8611A15-BK	7/5		
2866		7/7		
2867	RU8603006	7/7		6
2868	RU8703083 /	7/8		HR
2869	B86115A3-BK 8303116/C5801//8703196	7/10		
2870		7/10		
2871	Wide maturity seg; many headed plants not as good as B8611 often late	7/10		
2872		7/11		

B86115A3-BK

7/10

2873

7/9

2874

2875

7/8

2876

7/11

2877

7/8

2878

7/9

2879

7/10

2880

B86115A3-Bk

2881

7/11

2882

7/8

2883

7/6

2884

7/7

2885

7/10

2886

7/9

2887

7/10

2888

7/8

B86115A3-BK

7/9

2889

7/9

2890

7/9

2891

7/9

2892

7/9

2893

7/12

2894

7/14

2895

7/10

2896

2897

B86115A3-BK

7/10

2898

7/12

2899

7/11

2900

7/12

2901

B86115A13-BK

7/14

PR9361-70

8303116/CB801//8703196

bK

2902

7/12

2903

7/11

2904

7/13

Very good dup's
early & late
mostly 1-2 mpts!!!
Preservation
and quality
excellent

B86115A13-BK

7/14

2905

7/14

2906

7/13

2907

7/12

2908

7/11

2909

7/11

2910

7/12

2911

7/10

2912

1386115A13-BK

2913

7/13

2914

7/12

2915

7/14

2916

7/10

2917

7/13

2918

7/10

2919

7/13

2920

7/12

B86115A13-Bk

7/12

2921

7/11

2922

7/12

2923

7/13

2924

7/15

2925

7/14

2926

7/10

2927

7/9

2928

	B86115A13-BK			
2929		7/9		
2930		7/13		
2931		7/14		
2932		7/13		
2933	RV8403113	7/6		3
2934	RV8T03086	7/9		HR
2935	B86116A8-BK	7/5		PR9421-30
	8303116/CB801//86-673			
2936		7/5		

B86116A8-Bk

7/5

2937

Gaunley
ponies
after
fair,
shiny

7/5

2938

7/10

2939

7/4

2940

7/4

2941

7/5

2942

7/5

2943

7/5

2944

2945 B86116A8-BK

7/5

2946

7/5

2947

7/5

2948

7/5

2949

7/6

2950

7/4

2951

7/5

2952

7/4

B86116A8-BK

7/5

2953

7/5

2954

7/3

2955

7/4

2956

7/3

2957

7/4

2958

7/5

2959

7/5

2960

2961	B86116A8-BK	7/5		
2962		7/4		
2963		7/5		
2964		7/4		
2965		7/5		
2966		7/5		
2967	IR-64			Hung
2968	RXMT	7/13		34

85731-40	B8675A1-BK		2969
BK	GFMT/IRGA-410//LMNT		
		7/14	2970
	mostly too wild but stone good plant; extremely long VUF group	7/12	2971
	often more high some more yield potential	7/16	2972
		7/13	2973
		7/16	2974
		7/17	2975
		7/16	2976

2977 B8675A1-Bk

7/12

2978

7/14

2979

7/14

2980

7/12

2981

7/13

2982

7/13

2983

7/13

2984

7/13

B8675A1-BK

7/14

2985

7/15

2986

7/16

2987

7/16

2988

7/14

2989

7/12

2990

7/12

2991

7/13

2992

2993 B&T5A1-Bk

7/18

2994

7/17

2995

7/17

2996

7/17

2997

7/18

2998

7/17

2999

7/17

3000

7/13

8771-80 bk	B8675A53 -Bk	7/17	3001
	GFMT/IRGA-410//LMNT	7/17	3002
	Mostly too long wide plots with too much VUF; some good good yield potential to be saved	7/13	3003
		7/18	3004
		7/17	3005
		7/17	3006
		7/17	3007
		7/17	3008

B8675A53-BK

3009

7/13

3010

7/16

3011

7/15

3012

7/13

3013

7/13

3014

7/16

3015

7/17

3016

7/13

B8675A53-Bc

7/16

3017

7/17

3018

7/14

3019

7/15

3020

7/13

3021

7/16

3022

7/15

3023

7/16

3024

3025

B8675A53-BK

7/12

3026

7/14

3027

7/17

3028

7/14

3029

7/14

3030

7/14

3031

7/16

3032

7/13

12950	IRGA-410	7/25	3033
52	RV8703052	7/10	3034
8791-8800 bc	B8678A10 - BK GFMT/IRGA-410//GFMT	7/10	3035
		7/12	3036
		7/10	3037
		7/9	3038
		7/13	3039
		7/10	3040

mostly
some
be ok
favorable plant

3041

B8678A10-Bx

7/12

3042

7/10

3043

7/9

3044

7/13

3045

7/8

3046

7/13

3047

7/9

3048

7/12

B8678A10-13k

7/9

3049

7/10

3050

7/13

3051

7/8

3052

7/7

3053

7/8

3054

7/12

3055

7/9

3056

38678A10-Bk

3057

7/9

3058

7/8

3059

7/9

3060

7/8

3061

7/7

3062

7/9

3063

7/8

3064

7/9

B8678A10-Bk

7/6

3065

7/10

3066

RU 8601179

64

7/18

3067

IRGA-409

197

7/24

3068

B8681A2-Bk

R8831-40

7/18

3069

Bk

GFMT #2/IRGA 409

7/18

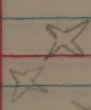
3070

7/6

3071

7/7

3072

Overall very good population;


B8681A2-BK

3073

7/11

3074

7/8

3075

7/6

3076

7/8

3077

7/7

3078

7/8

3079

7/7

3080

7/8

B8681A2-BK

716

3081

717

3082

717

3083

718

3084

718

3085

719

3086

718

3087

718

3088

B8681A2-BK

3089

7/7

3090

7/8

3091

7/2

3092

7/8

3093

7/8

3094

7/11

3095

7/8

3096

7/10

B8681A2-BK

7/9

3097

7/10

3098

7/8

3099

7/8

3100

B8681A43-BK

R8861-69

7/12

3101

BK

GFMT*2/IRGA-409

7/11

3102

7/10

3103

7/8

3104

Wilde et. al. but most
empty; some good photos

3105 138681A43-BK

7/12

3106

7/13

3107

7/10

3108

7/9

3109

7/11

3110

7/7

3111

7/11

3112

7/10

B8681A43-Bx

7/10

3113

7/9

3114

7/5

3115

7/6

3116

7/10

3117

7/11

3118

7/11

3119

7/12

3120

B8681A43-Bk

3121

7/13

3122

7/10

3123

7/11

3124

7/10

3125

7/13

3126

7/10

3127

7/9

3128

7/11

B8681A43-Bk

7/14

3129

7/11

3130

7/6

3131

7/9

3132

JSMN

Inc.

7/29

3133

A-301

Bo/Biggs

7/12

3134

B8681A76-Bk

8871-80

Bk

QFMT * 2 / IRGA-409

7/14

3135

7/14

3136

B38681A76-BK

3137

7/15

3138

Don't kill very early!
upright flocks; mostly
some may be very
good! after two broods

7/18

3139

7/14

3140

lyb

7/9

3141

7/13

3142

7/12

3143

7/15

3144

7/12

B8681A76-BK

7/14

3145

7/14

3146

7/11

3147

7/16

3148

7/16

3149

7/14

3150

7/14

3151

7/16

3152

B8681A76-Bk

3153

7/17

3154

7/16

3155

7/10

3156

7/17

3157

7/14

3158

7/12

3159

7/10

3160

7/11

B8681AT6-BK

7/13

3161

7/12

3162

7/17

3163

7/14

3164

7/14

3165

7/16

3166

RV8603006

7/7

3167

NWRX

7/11

3168

3169

B86137A1-BK

GFMT/8703196

7/8

PR10911-20

bis

3170

7/10

3171

Generally excellent info
with VUF, left some
too short. VUF ML

7/7

3172

Good potential for
Rings. mention

7/13

3173

7/13

3174

7/12

3175

7/13

3176

7/9

B86137A1-Bx

7/15

3177

7/11

3178

7/11

3179

7/10

3180

7/13

3181

7/12

3182

7/12

3183

7/9

3184

3185 B86137A1-Bk

7/12

3186

7/9

3187

7/12

3188

7/10

3189

7/9

3190

7/10

3191

7/5

3192

7/12

B86137A1-Bk

7/13

3193

7/11

3194

7/13

3195

7/12

3196

7/16

3197

7/12

3198

7/17

3199

7/14

3200

Seeded 4/8/88

3201	B853A6-Bk-2-1 LBLE-X2-2/BJ-1*F, //ELBL/3/RXMT	7/9		PR10103
3202	-2	7/8		
3203	-3	7/8		
3204	-4 ✓ PP bk 8/24	7/6		
3205	-5	7/8		
3206	B853A6-Bk-5-1	7/12		PR10106
3207	-2 note but interesting plant	7/21		
3208	-3 note but interesting plant	7/21		

B853A line frequently have abraded plant type with long upright flags; but panicle tend to be poor, have panicle blight, or other problems; lgt. prob. too small & slender. some may be good!

75

-4

7/20

3209

-5

7/21

3210

B853A6-Bk-14-1

PR10115

7/6

3211

-2

7/6

3212

-3

7/5

3213

uniform; light
bx 8/24

-4

7/6

3214

-5

7/7

3215

B853A6-Bk-22-1

PR10123

7/7

3216

3217

-2

7/7

3218

-3

7/8

3219

-4

7/7

PP

3220

-5

7/8

3221

B853A6-Bk-25-1

7/7

PR10127

3222

-2

7/11

3223

-3

7/8

✓
PP

bk 8/24

3224

-4

7/7

-5

7/10

3225

LBLE-X2-2

5652

7/7

3226

bk 8/24

B853A6-Bk-27-1

PR10129

7/19

3227

-2

7/9

3228

-3

7/21

3229

-4

7/11

3230

-5

7/6

3231

B853A6-Bk-31-1

PR10133

7/7

3232

3233

-2
7/9

3234

-3
7/10

3235

-4
7/18

3236

-5
7/16

3237

B853AL-Bx-33-1

7/9

PR10135

3238

-2
7/13

3239

-3
7/20

3240

-4
7/21

-5

7/21

3241

B853A6-Bx-48-1

PR10151

7/6

3242

-2

7/7

3243

-3

7/7

3244

HP

-4

7/6

3245

-5

7/9

3246

B853A6-Bx-50-1

PR10153

7/6

3247

-2

7/6

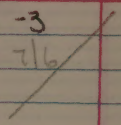
3248

uniformly
good & clean
by 8/24

3249

-3

7/6



3250

uniform; light;

AF 8/24

-4

7/6

3251

-5

7/6

3252

RXMT

7/9

34

bK 8/24

3253

B853N6 - Bk-55-1

7/7

PR10158

3254

-2

7/7

3255

Top

-3

7/7

3256

-4

7/7

	-5	7/17	3257
PR10166	B853A6-Bk-63-1	7/20	3258
	-2	7/23	3259
	-3	7/19	3260
	-4	7/21	3261
	-5	7/23	3262
PR10180	B853A6-Bk-76-1	7/24	3263
	-2	7/24	3264

3265

-3
7/27

3266

-4
7/24

3267

-5
7/26

3268

B853A6-BK-77-1

7/8

PR10181

3269

-2
7/7

3270

-3
7/7

3271

-4
7/7

3272

-5
7/6

10249	RU 8003005	7/6	3273
			box 8/24
PR10187	B853A6-Bk-83-1	7/20	3274
	-2	7/18	3275
	-3	7/23	3276
	-4	7/23	3277
	-5	7/23	3278
R10190	B853A6-Bk-86-1	7/15	3279
	-2	7/15	3280

3281

-3

7/22

3282

-4

7/14

3283

-5

7/8

3284

B853A6-BK-92-1

7/11

PR10196

3285

-2

7/12

3286

-3

7/20

3287

-4

7/12

3288

-5

7/18

R10200	B853A6-Bk-96-1	7/6	3289
	-2	7/7	3290 pp ✓ bx 8/24
	-3	7/6	3291
	-4	7/6	3292
	-5	7/7	3293
R10204	B853A6-Bk-100-1	7/7	3294
	-2	7/10	3295 pp ✓
	-3	7/9	3296

3297

-4
7/9

3298

-5
7/11

3299

IR-64

8/3

Hong

3300

IR-64

8/5

"

3301

B853A6-BK-101-1

7/8

PR10205

3302

-2
7/8

3303

✓ PP

uniform - Tor
VUF, DM
good
VUF

-3
8/11 7/9

3304

-4
7/8

	-5	7/16	3305
R10206	B853A6-Bk-102-1	7/19	3306
	-2	7/16	3307
	-3	7/19	3308
	-4	7/13	3309
	-5	7/13	3310
R10212	B853A6-Bk-108-1	7/12	3311
	-2	7/20	3312

3313

-3

7/19

3314

-4

7/21

3315

-5

7/23

3316

B853A6 - BK-109-1

7/19

PR10213

3317

-2

7/21

3318

-3

3319

-4

7/21

3320

-5

7/20

PR10218	B853A6-Bk-114-1	7/20	3321
	-2	7/24	3322
	-3	7/24	3323
	-4	7/5	3324 ✓ PP
	-5	7/24	3325
55	LMNT	7/9	3326
PR10220	B853A6-Bk-116-1	7/7	3327
	-2	7/6	3328

3329

✓ PP

-3
7/7

3330

green stage?

-4
7/6

3331

-5
7/7

3332

B853A6-BK-120-1

7/6

PR10224

3333

-2
7/6

3334

✓ PP

-3
7/6

3335

-4
7/5

3336

-5
7/6

PR10229	B853A6-Bk-125-1	7/8	3337
	-2	7/8	3338
	-3	7/13	3339
	-4	7/6	3340 pp [✓]
	-5	7/6	3341
PR10233	B853A6-Bk-129-1	7/7	3342
	-2	7/7	3343 pp [✓] be 5/24
	-3	7/7	3344

3345

-4

7/6

3346

-5

7/7

3347

B853A6-BK-134-1

7/6

PR10238

3348

-2

7/6

3349

-3

7/6

3350

-4

7/11

3351

-5

7/5

3352

SKBT

bk 8/24

7/15

15

PR10251	B853A6-Bk-147-1	7/9	3353
	-2	7/11	3354
	-3	7/12	3355
	-4	7/23	3356
	-5	7/15	3357
PR10252	B853A6-Bk-148-1	7/18	3358
	-2	7/16	3359
	-3	7/16	3360

wide sig. for heading

3361

-4

7/6

3362

-5

7/24

3363

B853A6-BK-150-1

7/25

PR10254

3364

-2

7/11

3365

-3

7/24

3366

-4

7/6

3367

-5

7/11

3368

B853A6-BK-162-1

7/8

PR10266

-2

7/11

3369

PP ✓

-3

7/8

3370

VUFML

-4

7/7

3371

-5

7/10

3372

PP ✓

bk 8/24

RU8403113

3

7/6

3373

bk 8/24

B853A6-BK-165-1

PR10269

7/5

3374

-2

7/5

3375

PP ✓

bk 8/24

-3

7/5

3376

3377

-4

7/5

3378

-5

7/5

3379

B853A6-Bk-172-1

7/8

PR10276

3380

-2

7/6

3381

-3

7/8

3382

-4

7/6

✓ PP
bk 8/24

3383

-5

7/7

3384

B853A6-Bk-176-1

7/25

PR10280

-2

7/24

3385

-3

7/14

3386

-4

7/16

3387

-5

7/24

3388

B853A6-Bk-184-1

PR10288

7/12

3389

-2

7/11

3390

-3

7/24

3391

-4

7/24

3392

3393

-5
7/25

3394

B853A6-Bx-186-1

7/9

PR10290

3395

-2
7/11

3396

-3
7/8

3397

-4
7/11

3398

-5
7/11

3399

IR-62

8/24

Hong

3400

IR-62

8/24

"

PR10294	B853A6 - Br - 190 - 1	7/21	3401
	-2	7/20	3402
	-3	7/20	3403
	-4	7/20	3404
	-5	7/17	3405
PR10295	B853A6 - Br - 191 - 1	7/25	3406
	-2	7/25	3407
Engle Aug	-3	7/25	3408

3409

~~-4~~
7/23

3410

-5
7/25

3411

B853A6-BK-196-1

7/11

PR10300

3412

✓ PP

-2
7/10

3413

-3
7/15

3414

VVF L
Excellent photo
grain?

-4
7/16

3415

-5
7/11

3416

V7817

7/20

F.T.

B853A6-BK-197		
1941-TO	7/21	3417
LBLE-X2-2/B5-1 * F, // E13L		
13/RXMT		
-198	7/7	3418
-199	7/6	3419
		PP ✓
-200	7/6	3420
-201	7/21	3421
-202	7/7	3422
-203	7/7	3423
-204	7/7	3424
		PP ✓

B853A6 - Bk - 205

3425

7/7

11941-70

✓
PP

VUF_L

3426

-206

7/5

3427

-207

7/5

3428

-208

7/7

✓
PP
bx 8/24

3429

-209

7/6

3430

-210

7/7

3431

-211

7/10

3432

-212

7/6

B853A6-Bk-213

7/8

3433

-214

7/14

3434

-215

7/20

3435

-216

7/6

3436

-217

7/21

3437

-218

7/24

3438

-219

7/11

3439

-220

7/12

3440

B853A6-BK-221

3441

7/12

3442

-222

7/17

3443

-223

7/13

3444

-224

7/18

3445

-225

7/22

3446

-226

7/11

3447

-227

7/4

3448

-228

7/13

-229

7/8

3449

PP^v

RU8603006

6

7/7

3450

B853A6-Bk-230

7/21

3451

-231

7/8

3452

-232

7/24

3453

-233

7/7

3454

-234

7/26

3455

-235

7/6

3456

PP^v

3457

B853A6 - BK - 236

7/11/3

3458

-237

7/11/3

3459

-238

7/16

3460

-239

7/16

3461

-240

7/15

3462

-241

7/17

3463

-242

7/21

3464

-243

7/19

B853A6-BE-244

7/18

3465

-245

7/18

3466

-246

7/18

3467

-247

7/13

3468

-248

7/11

3469

-249

7/11

3470

-250

7/10

3471

-251

7/17

3472

3473	B853A6-BK-252	7/11	
3474	-253	7/20	
3475	GFMT	7/13	56
	b/c 8/24		
3476	-254	7/6	
	✓ PP		
3477	-255	7/19	
3478	-256	7/22	
3479	-257	7/19	
3480	-258	7/7	
	✓ PP		

B853A6-BK-259

7/9

3481

-260

7/11

3482

-261

7/8

3483

-262

7/22

3484

-263

7/6

3485

-264

7/9

3486

-265

7/8

3487

-266

7/6

3488

3489 B853A6-BK-267

7/6

3490 -268

7/24

3491 -269

7/11

3492 -270

7/19

3493 -271

7/8

✓ PP

3494 -272

7/26

3495 -273

7/8

3496 -274

7/6

✓ PP

-275

7/22

3497

-276

7/13

3498

-277

7/10

3499

-278

7/17

3500

B853A = LBLE-X2-2/BJ-1*F, //ELBL /3/RXMT

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

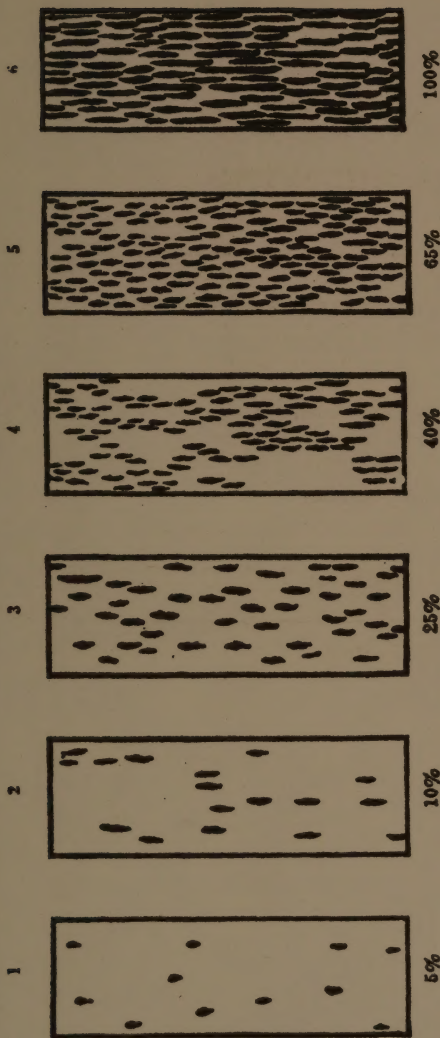


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook. The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

B853A6-BK-279

3501

7/6

11941-70

IRLE-X2-2/BJ-1*F, //ELBL
/3/RXMT

-280

3502

7/5

-281

3503

7/21

-282

3504

7/5

-283

3505

7/10

-284

3506

7/6

-285

3507

7/22

-286

3508

7/11

B853N6-BK-287

7/23

3509

-288

7/12

3510

pp

-289

7/11

3511

-290

7/8

3512

-291

7/20

3513

-292

7/24

3514

-293

7/11

3515

-294

7/22

3516

B853A6-Bx-295

3517

7/20

3518

-296

7/18

3519

-297

7/16

3520

-298

7/17

3521

-299

7/12

✓
PP

3522

-300

7/15

3523

-301

7/16

3524

-302

7/15

✓
PP

Inc.	JSMN	7/30	3525
	B853A6-BK-303	7/24	3526
	-304	7/21	3527
	-305	7/18	3528
	-306	7/18	3529
	-307	7/24	3530
	-308	7/18	3531
	-309	7/14	3532

3533

B853A6-BK-310

7/7

3534

-311

7/8

3535

-312

7/6

✓
PP

3536

-313

7/6

3537

-314

7/19

3538

-315

7/8

3539

-316

7/7

3540

-317

7/11

B853N6-BK-318

7/24

3541

-319

7/114

3542

-320

7/15

3543

-321

7/11

3544

-322

7/18

3545

-323

7/21

3546

-324

7/7

3547

-325

7/4

3548

PP ✓

3549

B853A6-Bk-326

7/7

3550

-327

7/9

3551

TBNT

7/7

13

bx 8/24

3552

B853A9-Bk₂

7/5

11/72-99

bx

RIE-X2-2/BJ-1 * F. // ELBL/3/RXMT

3553

7/5

3554

7/5

3555

7/5

3556

7/4

1972-99 bx	B853A9-Bx ₂	7/5	3557
		7/6	3558
		7/5	3559
		7/4	3560
		7/4	3561
		7/4	3562
		7/5	3563
		7/4	3564

3566	B853A9-BK2	7/4	1/972-99	BK
3566		7/6		
3567		7/4		
3568		7/5		
3569		7/5		
3570		7/6		
3571		7/9		
3572		7/5		

B8560A1 and A51 lines look good except for
long wide flags that readily form conopies;
mostly safe with good lfts; lfts often too large?
~~after large heavy powder; many signs~~
to have very high yield potential.

4

7/1

3573

7/5

3574

PI408449

6025

7/20

3575

B8560A1-BK-2-1

17002

LMNT/TR02

7/19

3576

-2

7/18

3577

-3

7/18

3578

-4

7/18

3579

-5

7/18

3580

3581

B8560A1-Bk-6-1

7/21

17006

3582

-2

7/20

3583

-3

7/19

3584

-4

7/19

3585

-5

7/16

3586

B8560A1-Bk-9-

7/22

17009

3587

7/20

3588

7/21

7/20

3589

7/20

3590

B8560A1-BK-10-

17010

7/21

3591

7/21

3592

7/21

3593

7/22

3594

7/21

3595

B8560A1-BK-12-

17012

7/16

3596

3597

7/16

3598

7/14

3599

7/14

3600

7/12

3601

B8560A1-Bk-15-

7/18

17015

3602

7/18

3603

7/18

3604

7/18

7/18

3605

17017

B8560A1-Bk-17-

7/19

3606

7/19

3607

7/18

3608

7/19

3609

7/18

3610

B8560A1-Bk-19-

17019

7/18

3611

7/18

3612

3613

7/17

3614

7/18

3615

7/17

3616

B8560A1-BK-22-

7/11

17022

3617

7/11

3618

7/10

✓ PP

3619

7/9

3620

7/11

17027	B8560A1-Bk-26-	7/11	3621
-------	----------------	------	------

		7/11	3622
--	--	------	------

		7/10	3623
--	--	------	------

		7/10	3624
--	--	------	------

		7/11	3625
--	--	------	------

53	TR02	7/14	3626
----	------	------	------

17030	B8560A1-Bk-29-	7/23	3627
-------	----------------	------	------

		7/21	3628
--	--	------	------

3629

7/23

3630

7/19

3631

7/22

3632

B8560A1-Bk-34-

7/14

17035

3633

7/15

3634

7/15

3635

7/15

3636

7/14

17038

B8560A1-Bx-37-

7/19

3637

7/19

3638

7/19

3639

7/19

3640

7/19

3641

17043

B8560A1-Bx-42-

7/18

3642

pp

7/18

3643

7/10

3644

3645

7/11

3646

7/11

3647

B8560A1-Bk-43-

7/10

17044

3648

7/9

3649

7/9

3650

7/9

3651

7/13

3652

NWBT

7/17

54

B8560A1-Bx-44-

17045

7/17

3653

7/16

3654

7/17

3655

7/18

3656

7/18

3657

B8560A1-Bx-47-

17048

7/19

3658

7/17

3659

7/17

3660

3661

7/17

3662

7/16

3663

B8560A1-Bk-48-

7/16

17049

3664

7/20

3665

7/16

3666

7/13

3667

7/17

3668

B8560A1-Bk-50-

7/22

17052

7/21

3669

7/21

3670

7/23

3671

7/20

3672

B8560A1-Bk-51-

7053

7/19

3673

7/17

3674

7/17

3675

7/17

3676

3677

7/17

3678

8703083

7/17

HR

3679

B8560A1-Bk-53-

7/18

17055

3680

7/19

3681

7/19

3682

7/19

3683

7/18

3684

B8560A1-Bk-62-

7/19

17064

7/21

3685

7/20

3686

7/20

3687

7/19

3688

B8560A1-Bk-63-

17065

7/15

3689

7/16

3690

PP

7/14

3691

7/14

3692

3693

7/17

3694

B8560A1-Bk-70-

7/20

17072

3695

7/20

3696

7/20

3697

7/20

3698

7/20

3699

IR-48

8/1

Hung

3700

IR-48

8/3

"

17076	B8560A1-Bk-74-	7/20	3701
		7/23	3702
		7/23	3703
		7/24	3704
		7/23	3705
17078	B8560A1-Bk-76-	7/19	3706
		7/19	3707
		7/22	3708

3709

7/19

3710

7/21

3711

B8560A1-Bk-77-

7/20

17079

3712

7/17

3713

7/20

3714

7/21

3715

7/20

3716

B8560A1-Bk-84-

7/15

17086

7/14

3717

7/17

3718

7/14

3719

7/14

3720

B8560A1-Bk-89-

17091

7/21

3721

7/22

3722

7/15

3723

7/20

3724

3725		7/19		
3726	CB801	7/21		F.T.
3727	B8560A1-Bk-90-	7/18		17092
3728		7/18		
3729		7/17		
3730		7/20		
3731		7/19		
3732	B8560A1-Bk-93-	7/13		17095

7/16

3733

7/14

3734

7/14

3735

7/17

3736

B8560 A1- Bx-94-

J7096

7/16

3737

7/16

3738

7/16

3739

7/18

3740

3741

7/13

B8560A1-BK-99-

3742

7/19

17101

3743

7/21

3744

7/21

3745

7/20

3746

7/22

B8560A1-BK-109-

3747

7/19

17111

3748

7/19

7/18

3749

7/20

3750

7/18

3751

RV8601179

7/18

3752

B8560A1-Bk-110-

7/21

3753

7/24

3754

7/23

3755

7/24

3756

3757

7/21

3758

B8560A1-Bk-114-

7/20

17116

3759

7/19

3760

7/18

3761

7/19

3762

7/18

3763

B8560A1-Bk-123-

7/18

17126

3764

7/18

7/17

3765

7/17

3766

7/17

3767

B8560A1-Bx-126-

17129

7/19

3768

7/13

3769

7/18

3770

7/21

3771

7/21

3772

3773	B8560A1-Bk-127-	7/17	17130
3774		7/11	
3775		7/11	
3776		7/18	
3777		7/18	
3778	CI9902	7/22	11600
3779	B8560A1-Bk-132-	7/16	17135
3780		7/16	

7/17

3781

st. head symptoms

7/16

3782

7/17

3783

B5560A1-Bk-142-

17145

7/8

3784

7/7

3785

pp ✓

7/8

3786

7/9

3787

7/10

3788

B8560A1-Bk-148-

3789

7/18

17152

3790

7/18

3791

7/17

3792

7/18

3793

7/17

B8560A1-Bk-149-

3794

7/18

17153

3795

7/18

3796

7/18

7/18

3797

7/19

3798

CI 12169

Beltsville

8/3

3799

Sinaw pagh

bk 10/13

CI 12170

"

8/5

3800

Sinaw pagh

bk 10/13

B8560M1-Bk-151-

17155

7/19

3801

7/19

3802

7/18

3803

7/19

3804

3805

7/19

✓ PP

3806

B8560A1-Bk-153-

7/17

17157

3807

7/16

3808

7/17

3809

7/13

✓ PP

3810

7/19

3811

B8560A1-Bk-155-

7/20

17159

3812

7/18

7/19

3813

7/19

3814

7/20

3815

B8560A1-BK-157-

17161

7/11

3816

7/11

3817

7/17

3818

7/14

3819

7/11

3820

3821	B8560A1-Bk-161-	7/18	17165
------	-----------------	------	-------

3822		7/17	
------	--	------	--

3823		7/17	
------	--	------	--

3824		7/16	
------	--	------	--

3825		7/17	
------	--	------	--

3826	RU8703196	7/16	196
------	-----------	------	-----

3827	B8560A1-Bk-163-	8/8	17167
------	-----------------	-----	-------

3828		8/7	
------	--	-----	--

7/19

3829

7/16

3830

pp

7/17

3831

B8560A1-Bx-164-

17168

7/17

3832

BLB

7/18

3833

7/18

3834

7/17

3835

7/17

3836

3837

B8560A1-BK-165-

7/18

17169

3838

7/16

3839

7/19

3840

7/16

3841

7/17

3842

B8560A1-BK-170

7/13

17174

3843

7/9

3844

7/12

7/15

3845

7/11

3846

B8560A1-BK-173-

17178

7/11

3847

7/13

3848

7/14

3849

7/14

3850

PP✓

7/12

3851

LEAH

2826

7/14

3852

3853

B8560A1-Bk-178-

7/9

17183

3854

7/9

3855

7/8

3856

7/9

3857

7/12

3858

B8560A1-Bk-180-

7/18

17185

3859

7/17

3860

7/9

7/18

3861

7/17

3862

B8560A1-Bk-184-

17189

7/19

3863

7/21

3864

7/21

3865

7/17

3866

7/20

3867

B8560A1-Bk-188-

17193

7/18

3868

3869		7/18		
3870		7/19		
3871		7/20		
3872		7/21		
3873	B8560A1-Bk-191-	7/22		17196
3874		7/20		
3875		7/19		
3876		7/19		

7/18

3877

153

RU8703153

7/16

3878

17201

B8560A1-Bk-196-

7/20

3879

7/16

3880

7/16

3881

7/17

3882

7/19

3883

17205

B8560A1-Bk-200-

7/21

3884

3885

7/21

3886

7/21

3887

7/20

3888

7/20

3889

B8560A1-BK-214-

7/12

17219

3890

7/11

3891

7/12

3892

7/11

7/12

3893

B8560A1-Bk-223-

17229

7/16

3894

7/17

3895

7/15

3896

7/14

3897

7/19

3898

PI 184499

Beltsville

7/2

3899

Fujisaki S

PI 388587

11

7/25

3900

Fujimori

J. G. P.
Chick ID.

3901

B8560A1-Bk-230-

7/14

17236

✓ pp

3902

7/11

3903

7/10

3904

7/10

3905

7/13

3906

B8560A1-Bk-233-

7/21

17239

3907

7/21

3908

7/21

7/22

3909

7/21

3910

17240

B8560A1-Bk-234-

7/13

3911

7/13

3912

7/12

3913

7/13

3914

7/13

3915

B8560A1-Bk-235-

17241

7/20

3916

3917

7/20

3918

7/18

3919

7/21

3920

7/20

3921

B8560A1-BK-237-

7/19

17243

3922

7/18

3923

7/17

3924

7/17

7/18

3925

B8560A1-Bk-246-

17252

7/17

3926

7/19

3927

7/19

3928

7/18

3929

7/18

3930

B8560A1-Bk-250-

17256

7/2

3931



7/2

3932

3933

7/2

3934

7/2

3935

7/7

3936

DAWN

7/15

3427

3937

B8560A61-Bk-21-1

7/17

17321

3938

-2

7/18

3939

-3

7/18

3940

-4

7/17

-5

7/16

3941

B5560Ab1-Bk-26-1

17327

7/19

3942

-2

7/19

3943

-3

7/17

3944

-4

3945

-5

7/18

3946

17329

7/17

3947

7/17

3948

3949

7/8

3950

7/7

✓ pp

3951

7/0

3952

B8560Ab1-Bk-32-

7/8

17333

3953

7/10

3954

7/13

3955

7/17

3956

7/17

B8560Ab1-Bk-42-

17343

7/8

3957

7/10

3958

PP

7/8

3959

7/8

3960

7/11

3961

B8560Ab1-Bk-45-

17346

7/13

3962

7/19

3963

7/22

3964

3965

7/18

3966

7/13

✓
PP

3967

B8560Ab1-Bk-46-

7/18

17347

3968

7/6

3969

7/7

✓
PP

3970

7/11

3971

7/11

3972

LIBLE

7/5

76

17357

B8560Ab1-Bk-56-

7/17

3973

7/17

3974

7/17

3975

7/17

3976

7/17

3977

PP✓

17359

B8560Ab1-Bk-58-

7/18

3978

7/17

3979

PP✓

7/15

3980

3981

7/17

3982

7/18

3983

B8560Ab1-Bk-59-

7/15

17361

3984

7/14

3985

7/17

3986

7/17

✓ PP

3987

7/16

3988

B8560Ab1-Bk-65-

7/16

17361

7/13

3989

7/17

3990

7/14

3991

✓
PP

7/13

3992

17368

B8560Ab1-Br-66-

7/13

3993

7/13

3994

7/14

3995

7/13

3996

3997

7/13

3998

Taipei 309

7/13

Hung

3999

"

bk 10/13

7/12

"

4000

"

7/12

"

4001

B8560Ab1-Bk-70-

7/20

17372

4002

7/18

4003

7/17

4004

7/20

7/18

4005

B8560Ab1-Bx-71-

17373

7/10

4006

7/8

4007

PP ✓

Pl. uniform across; UP;
Ds; refraction sometimes poor

7/9

4008

7/11

4009

7/13

4010

B8560Ab1-Bx-80-

17382

7/8

4011

7/9

4012

PP ✓

4013	very good for this cover!	7/5	
4014		7/10	
4015		7/11	
4016	B8560Ab1-Bx-83 -	7/19	17385
4017		7/19	
4018		7/19	
4019		7/20	
4020		7/20	

17386 B8560Ab1-Bk-84-

7/17

4021

7/11

4022

7/14

4023

7/15

4024

7/16

4025

pp[✓]

53 TR02

7/8

4026

17389 B8560Ab1-Bk-87-

7/17

4027

7/15

4028

4029

7/19

4030

7/13

✓ PP

4031

7/14

4032

B8560A61-Bk-95-

7/14

17397

4033

7/11

4034

7/8

4035

7/11

4036

7/10

17398

B8560Ab1-Bk-96-

7/17

4037

7/1

4038

7/13

4039

7/16

4040

7/17

4041

17402

B8560Ab1-Bk-100-

7/14

4042

PP

7/18

4043

7/17

4044

4045

7/16

4046

7/18

4047

B8560Ab1-Bk-104-

7/17

17406

4048

7/16

4049

7/18

4050

7/19

4051

7/18

4052

GFMT

7/13

56

B8560Ab1-Bk-105-

17407

7/8

4053

7/8

4054

PP ✓

7/10

4055

7/8

4056

7/8

4057

B8560Ab1-Bk-115-

17417

7/11

4058

7/21

4059

7/9

4060

Excellent for this cross
Uniform across
HF; DS; light

4061

7/21

4062

7/11

4063

B8560Ab1-Bk-117-

7/19

17419

4064

7/21

4065

7/22

4066

7/21

4067

7/21

4068

B8560Ab1-Bk-118-

7/17

17420

7/17

4069

7/14

4070

7/17

4071

7/17

4072

B8560Ab1-Bk-121-

17423

7/11

4073

7/17

4074

7/19

4075

7/18

4076

4077

7/17

4078

RU8403113

7/16

3

4079

B8560Ab1-Bk-128-

7/18

17431

✓
PP

4080

7/18

4081

7/17

4082

7/18

4083

7/17

4084

B8560Ab1-Bk-135-

7/16

17438

7/6

4085

7/6

4086

7/6

4087

7/6

4088

✓
PP

B8560Nbi-Bk-142-

17445

7/18

4089

7/19

4090

7/19

4091

7/19

4092

4093		7/20		
4094	B8560Ab1-Bk-144-	7/11		17447
4095		7/13		
4096		7/21		
4097		7/20		
4098		7/12		
4099	PCOS	7/10		5100
4100	GCHW	7/28		1803

B8560Ab1-Bk-146-

17449

7/21

4101

7/21

4102

7/21

4103

7/24

4104

7/25

4105

B8560Ab1-Bk-148-

17452

7/13

4106

7/11

4107

7/14

4108

4109

7/18

4110

7/14

4111

B8560Ab1-Bk-155-

7/20

17459

4112

7/21

4113

7/21

4114

7/18

4115

7/20

4116

B8560Ab1-Bk-157-

7/17

17461

7/17

4117

7/13

4118

7/17

4119

7/17

4120

B5560Ab1-Bk-161-

17465

7/16

4121

7/16

4122

7/16

4123

7/18

4124

4125		7/18		
4126	LMNT	7/16		55
4127	B8560Ab1-Bk-165-	7/19		17469
4128		7/17		
4129		7/17		
4130		7/18		
4131		7/17		
4132	B8560Ab1-BK-166-	7/20		17470

7/19

4133

7/20

4134

7/18

4135

7/18

4136

B8560Ab1-Bk-170-

17474

7/18

4137

7/17

4138

7/18

4139

7/19

4140

4141

7/14

4142

B8560Ab1-Bk-181-

7/18

17486

4143

7/17

4144

7/18

4145

7/20

4146

7/20

4147

B8560Ab1-Bk-182-

7/18

17487

4148

7/13

7116

4149

7116

4150

7115

4151

54

NWBT

7117

4152

64

8601179

7111

4153

17491

B8560Ab1-Bk-185-

717

4154

716

4155

716

4156

4157

7/10

4158

7/8

✓ PP

4159

B8560Ab1-Bk-188-

7/18

17494

4160

7/17

4161

7/16

✓ PP

4162

7/17

4163

7/16

4164

B8560Ab1-Bk-191-

7/8

17497

7/8

4165

7/8

4166

17499

B8560Ab1-Bk-193-

7/5

4167

7/20

4168

7/19

4169

7/18

4170

7/8

4171

B8560Ab1-Bk-195-

17501

7/19

4172

4173		7/19		
4174		7/17		
4175		7/20		
4176		7/17		
4177	RU8703086	7/18		HR
4178	B8560Ab1-Bk-196-	7/15		17502
4179		7/16		
4180		7/18		

7/16

4181

7/19

4182

17505

B8560 Abi - Bk - 199 -

7/18

4183

7/11

4184

7/11

4185

✓
PP

7/10

4186

7/11

4187

17509

B8560 Abi - Bk - 203 -

7/18

4188

4189

7/21

4190

7/20

4191

7/22

4192

7/18

4193

IRGA-409

7/22

197

4194

IRGA-410

7/26

12950

4195

IRGA-411

7/24

Hung

4196

BSMT-370

939A-9400

BSMT-370

9399-9400

4197

44

10/13

10K

4198

34

4199



4200

B8560Ab1 - Bk₂ - 1

17511-60

4201

-2

4202

ff

3

4203

4

4204

58

4205 B8560Ab1-Bk2-5

7/13

4206 -6

7/21

4207 -7

7/9

4208 -8

7/8

4209 -9

7/11

4210 -10

7/15

4211 -11

7/15

4212 -12

7/15

B8560Ab1-Bk₂-13

7/11

4213

PP[✓]

-14

7/17

4214

-15

7/14

4215

-16

7/10

4216

PP[✓]

-17

7/7

4217

-18

7/8

4218

PP[✓]

Earlier def

-19

7/13

4219

PP[✓]

-20

7/9

4220

4221

B8560Ab1-Bk₂-21

7/21

4222

-22

7/19

4223

-23

7/12

4224

-24

7/10

4225

RU8303116

7/8

54/116

4226

B8560Ab1-Bk₂-25

7/19

4227

-26

7/12

4228

-27

7/11

B8560Ab1-Bk₂-28

7/12

4229

-29

7/10

4230

-30

7/6

4231

-31

7/20

4232

-32

7/8

4233

-33

7/10

4234

-34

7/11

4235

-35

7/15

4236

4237 B5560Ab1-Bk₂-36 7/16

4238 -37 7/17
✓ PP UHM

4239 -38 7/20

4240 -39 7/19

4241 -40 7/13

4242 -41 7/6

4243 -42 7/11

4244 -43 7/6
✓ PP

Earlier

B8560Ab1-Bk₂-44

7/11

4245

-45

7/11

4246

-46

7/11

4247

-47

7/11

4248

-48

7/10

4249

rp

158

NWRX

7/7

4250

B8560Ab1-Bk₂-49

7/13

4251

-50

7/11

4252

rp

4253 B8560Ab1-Bk₂-51 7/16

4254 -52 7/14

4255 -53 7/16

4256 -54 7/14

4257 -55 7/10
✓ pp

4258 -56 7/16

4259 -57 7/8

4260 -58 7/11
✓ pp
better dup

B8560A01-Bk₂-59

7/14

4261

-60

7/17

4262

-61

7/14

4263

-62

7/16

4264

-63

7/18

4265

-64

7/13

4266

-65

7/13

4267

-66

7/10

4268

B8560Abl-Bk₂-67

4269

7/6

-68

4270

7/11

-69

4271

7/13

-70

4272

7/16

-71

4273

7/10

✓
PP

-72

4274

7/13

✓
PP

L-202

4275

7/8

border

-13

4276

7/13

B8560Abl-Bk₂-74

7/19

4277

-75

7/11

4278

-76

7/16

4279

-77

7/10

4280

PP

-78

7/16

4281

-79

7/10

4282

-80

7/11

4283

PP

-81

7/10

4284

PP

B8560Ab1-Bk₂-82

4285

7/10

✓
PP

-83

4286

7/16

-84

4287

7/11

✓
PP

-85

4288

7/14

-86

4289

7/13

-87

4290

7/17

✓
PP

diffms ; later

-88

4291

7/11

-89

4292

7/10

B8560Ab1-Bk₂-90

7/18

4293

✓
PP

-91

7/18

4294

-92

7/14

4295

-93

7/14

4296

-94

7/18

4297

✓
PP

-95

7/16

4298

✓
PP

-96

7/11

4299

-97

7/13

4300

4301

B8560Ab1-Bk₂-96

7/18

4302

-97

7/13

4303

-98

7/13

4304

-99

7/7

PP

Explosive

4305

-100

7/13

4306

-101

7/11

4307

-102

7/6

PP

4308

-103

7/11

B8560Ab1-B_{K2}-104

10/12/2007

7/7

4309

-105

7/13

4310

-106

7/13

4311

-107

7/10

4312

PP ✓

-108

7/15

4313

-109

7/14

4314

-110

7/11

4315

-111

7/21

4316

4317 B8560A61-Bk₂-112 7/13

4318 ✓ -113 7/17
PP

4319 -114 7/14

4320 -115 7/12

4321 -116 7/13

4322 -117 7/10

4323 -118 7/12

4324 -119 7/17

159	DLLA	7/15	4325
-----	------	------	------

	B8560Ab1-Bk ₂ -120	7/14	4326
--	-------------------------------	------	------

	-121	7/18	4327
--	------	------	------

	-122	7/16	4328
--	------	------	------

	-123	7/15	4329
--	------	------	------

	-124	7/11	4330
--	------	------	------

	-125	7/11	4331
--	------	------	------

	-126	7/17	4332
--	------	------	------

B8560Ab1-Bk₂-127

4333

7/16

-128

4334

7/18

-129

4335

7/15

-130

4336

7/16

-131

4337

7/17

-132

4338

7/11

-133

4339

7/10

-134

4340

7/14

B8560Ab1-Bk₂-135

7/8

4341

-136

7/5

4342

-137

7/6

4343

-138

7/5

4344

-139

7/7

4345

-140

7/8

4346

-141

7/5

4347

-142

7/5

4348

4349

B8560Ab1-Bk₂-143

7/18

4350

RU8703052

7/8

52

4351

-144

7/9

4352

-145

7/18

4353

-146

7/8

4354

-147

7/17

4355

-148

7/12

4356

-149

7/11

B8560 A61-B₂-150

7/8

4357

-151

7/7

4358

-152

7/11

4359

-153

7/7

4360

-154

7/7

4361

PP

-155

7/21

4362

-156

7/9

4363

PP

-157

7/13

4364

4365 B8560Ab1-Bk₂-158
7/8

✓
PP

4366 -159
7/9

4367 -160
7/8

4368 -161
7/18

4369 -162
7/12

✓
PP

4370 -163
7/7

✓
PP

4371 -164
7/7

✓
PP

4372 -165
7/9

✓
PP

B8560 Abl-Bk₂-166

7/12

4373

-167

7/11

4374

SKBT

15

7/10

4375

-168

7/8

4376

-169

7/21

4377

-170

7/7

4378

-171

7/17

4379

-172

7/13

4380

B856DA61-BK2-173

4381

7/6

4382

-174

7/6

4383

-175

7/17

4384

-176

7/14

4385

-177

7/6

4386

-178

7/15

4387

-179

7/17

4388

-180

7/10

B856Ab1-Bk₂-181

7/13

4389

PP[✓]

-182

7/10

4390

PP[✓]

-183

7/17

4391

-184

7/15

4392

-185

7/14

4393

-186

7/10

4394

-187

7/13

4395

-188

7/10

4396

✓

PP

Seeded 4/13/88

4397

B8560Ab1-Bk2-189

7/18

4398

-190

7/13

4399

-191

7/18

4400

-192

7/14

4401

B849T-728

7/10

Hung

8303116/LMNT

4402

7/8

4403

Tall; HF
specimen

7/8

4404

Poor

7/8

7/8

4405

B849T-731

7/7

4406

7/7

4407

Tall; HF

7/7

4408

7/7

4409

7/7

4410

B849T-733

7/7

4411

DS; AF; UHM
 probably too short!

7/6

4412

4413

7/6

4414

def S; these
marked S are much
shorter than LMMT
chick (near 4426).

7/5

bx 8/24

4415

7/6

4416

13849T-735

7/5

4417

7/6

4418

7/6

4419

def S; AF or HF
rel. UHF
Probably too short

bx 8/24

7/6

4420

7/6

B849T-737

7/6

4421

7/6

4422

7/6

4423

7/6

4424

7/6

4425

LMNT

55

7/18

4426

bx 8/24

B849T-740

7/18

4427

7/18

4428

dmt 5; AF.
 looks good but prob. too short
 bx 8/24

Eval. dmt; VOF
 prob. too late

4429

7/18

4430

diff; identical
to LMSIT just now!!
VUF;

7/18

4431

7/21

4432

B849T-742

7/18

4433

7/18

4434

diff; HF, poor operation

7/18

4435

7/18

4436

7/18

B849T-761

7/7

4437

7/7

4438

Dots; some tall plants;

7/6

4439

7/7

4440

7/7

4441

B849T-781

7/7

4442

7/7

4443

LAINT HT; NF;

7/7

4444

4445		7/7		
4446		7/7		
4447	B849T-791	7/7		
4448		7/7		
4449	def 45; small (m.)	7/7		
4450		7/8		
4451		7/7		
4452	RU8303116	7/8		84/116
bx 8/24				

B849T-803

7/7

4453

7/7

4454

8303116 92-7

7/7

4455

7/6

4456

7/7

4457

B849T-820

7/5

4458

7/5

4459

8303116 92-7

7/5

4460

4461

7/5

4462

7/5

4463

B849T-821

7/5

4464

7/5

4465

7/5

4466

def M, HF,
tendency to spread

7/6

4467

7/5

4468

B849T-823

7/8

7/7

4469

7/7

4470

+ all; poor specimen;
generally poor

7/8

4471

7/8

4472

BS49T-829

7/7

4473

7/7

4474

slightly shorter but essentially
same as 823 above!

7/6

4475

7/7

4476

4477

7/5

4478

RV8603006

7/6

6

bx 8/24

4479

B849T-833

7/8

4480

7/8

4481

*Don't trust
tenderly for culms
to spread*

7/7

4482

7/8

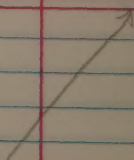
4483

7/8

4484

B849T-842

7/7



7/8

4485

bk 8/24

7/8

4486

DM; Af
perhaps better

7/8

4487

skip this row!

7/8

4488

B849T-843

7/7

4489

7/7

4490

fall; variable Af; root

7/7

4491

7/7

4492

4493		7/8	
4494	B849T-845	7/7	
4495		7/7	
4496	DJ5) HF very short +	7/8	
4497		7/8	
4498		7/8	
4499	PCOS	7/7	5100
4500	PI 215936	7/19	19391
bk 8/24			

B849T-846

7/9

4501

7/8

4502

D₅ 1

7/8

4503

7/9

4504

7/9

4505

B849T-867

7/11

4506

D₅ 1 UHM; AF or HF
 exsection of the post

7/11

4507

7/10

4508

4509

7/8

4510

7/9

4511

B849T-891

7/19

4512

Excluded Dm with VUF;
Inter

7/19

4513

b/c 8/24

7/18

4514

7/18

4515

7/18

4516

B849T-892

7/6

*Ds; short clay (HF); very early
probably too short*

7/6

4517

7/6

4518

7/6

4519

7/6

4520

3549T-916

7/8

4521

7/8

4522

*Dm; HF; 8/24
perhaps better*

7/7

4523

7/8

4524

4525

7/8

4526

VT817

7/20

F.T.

br 8/24

4527

B849T-947

7/8

4528

7/8

4529

7/8

4530

7/7

4531

7/7

4532

B849T-952

7/9

faller and spreading more

7/8

4533

taller, tailing to spread

7/8

4534

7/8

4535

7/7

4536

BS49T-955

7/7

4537

taller, and spreading

7/7

4538

7/8

4539

7/7

4540

4541

7/8

4542

B849T-956

7/20

4543

Exceeded diff; VUT
later

7/19

4544

8/24
bk

7/19

4545

7/17

4546

7/19

4547

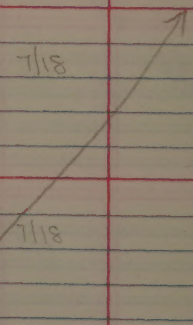
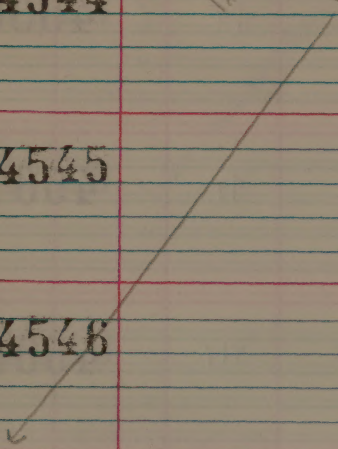
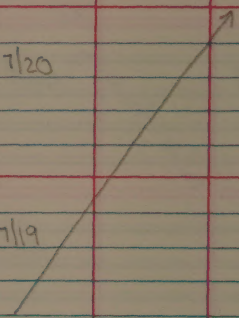
B849T-957

7/18

4548

line 956 above!

7/18



			7/18	4549
		bK 8/24		
			7/17	4550
			7/17	4551
	CB 801		7/19	4552
F.T.				bK 8/24
	13849T-958		7/18	4553
			7/19	4554
		Line 956 and 957 bK 8/24		
			7/19	4555
			7/17	4556

4557

7/17

4558

B849T-959

7/17

4559

7/16

4560

7/16

Like the above

4561

7/19

4562

7/19

4563

B849T-961

7/16

4564

7/16

Like the above!

7/16

4565

7/18

4566

7/19

4567

B849T-1012

7/16

4568

7/16

4569

Very short day

7/16

4570

7/16

4571

7/17

4572

BS49T-1014

4573

7/7

4574

7/7

4575

7/7

4576

7/7

4577

7/6

4578

L-202

7/6

border

bx 824

4579

BS49T-1015

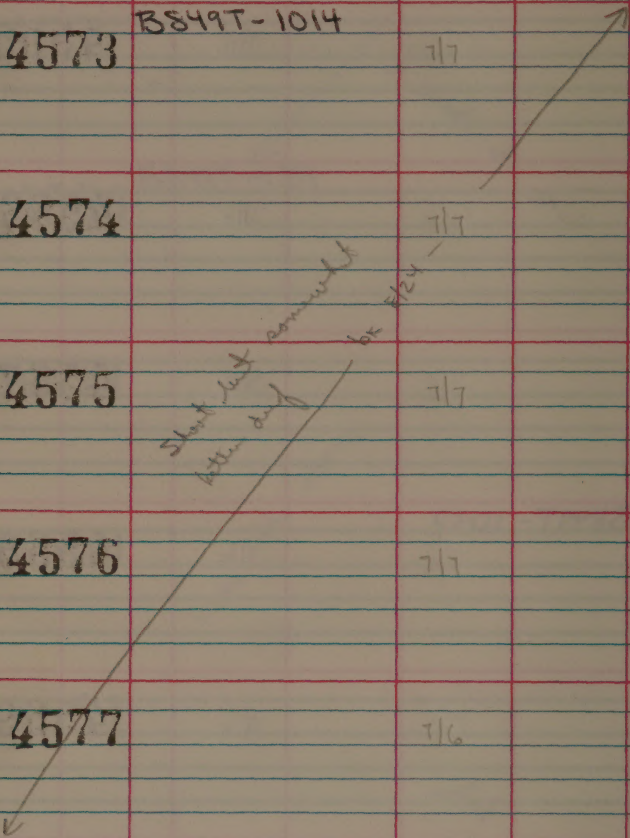
7/7

4580

7/7

Short list removed
better diff

bx 824



taller; spreading

7/7

4581

7/6

4582

7/6

4583

B849T-1016

7/7

4584

7/8

4585

variable *at*

7/7

4586

7/7

4587

7/7

4588

BS49T-1018

4589

7/8

4590

7/8

4591

7/8

4592

7/8

4593

7/7

4594

BS49T-1019

7/7

4595

7/8

4596

7/8

7/8

4597

7/8

4598

35

MERC

7/11

4599

bx 8/24

75

RICO 1

7/17

4600

3849T-1020

7/9

4601

7/8

4602

Dus

7/8

4603

7/8

4604

4605

7/6

4606

B849T-1023

7/10

4607

7/10

4608

7/9

4609

7/9

4610

7/9

4611

B849T-1025

7/11

4612

7/12

7/12

4613

7/10

4614

7/11

4615

BS49T-1027

7/8

4616

7/8

4617

7/8

4618

7/7

4619

7/8

4620

Perhaps better DS
bk 8/24

B849T-1032

4621

7/7

4622

7/6

4623

Disjunct
very early
br 8/24

7/7

4624

7/6

4625

7/6

4626

NWBT

7/18

54

br 8/24

4627

B849T-1070

7/7

4628

7/9

4629

7/9

4630

7/9

4631

7/8

B849T-1106

7/8

4632

4633

7/7

4634

7/7

4635

7/8

4636

7/9

taller def; better
bx 8/24

taller def; some PB;
very early
some St. var? bx 8/24

4637

B849T-1112

7/8

4638

7/7

4639

*315; dense por.
higher H, M; very early
higher yield?*

bx 8/24

7/8

4640

7/7

4641

7/7

4642

B849T-1114

7/8

4643

*better soil
high yield,
prod. too short!*

7/8

bx 8/24

4644

7/8

718

4645

717

4646

B849T-1185

715

4647

715

4648

715

4649

715

4650

715

4651

TRO2

714

4652

bx 8/24

B849T-1189

4653

7/5

4654

7/5

4655

7/5

4656

7/5

4657

7/5

B849T-1190

4658

7/6

4659

7/6

4660

7/6

7/6

4661

7/6

4662

B849T-1192

7/9

4663

7/8

4664

7/8

4665

7/9

4666

7/9

4667

B849T-1193

7/9

4668

DMT: perhaps one of the best
 by 7/24

4669

7/8

4670

7/9

4671

7/10

4672

7/10

4673

B849T-1194

7/7

4674

7/8

4675

7/8

4676

7/7

7/8

4677

3

R08403113

7/5

4678

bx 8/24

B849T-1195

7/8

4679

7/7

4680

DNT; small good
bx 8/24

7/8

4681

7/8

4682

7/8

4683

B849T-1196

7/7

4684

4685

7/8

4686

7/9

DNT

4687

7/8

4688

7/8

4689

B849T-1198

7/9

4690

7/9

4691

7/9

4692

7/9

7/9

4693

B849T-1199

7/8

4694

7/9

4695

DMT, Parkyn Cutter
bx 8/24

7/9

4696

7/9

4697

7/9

4698

LACR

7/14

4699

bx 8/24

RU 7803097

7/18

4700

bx 8/24

1079

14559

4701 B849T-1200

7/9

4702

7/11

4703 D51

7/9

4704

7/9

4705

7/10

4706 B849T-1201

7/9

4707

7/9

4708 D5

7/9

7/8

4709

7/8

4710

B849T-1202

7/8

4711

7/8

4712

Dms; quantity

7/8

4713

7/8

4714

7/7

4715

B849T-1203

7/7

4716

4717

7/7

4718

7/7

Dmsj - spooling?

4719

7/8

4720

7/8

4721

B849T-1204

7/7

4722

7/6

4723

7/6

7-51

4724

7/7

7/7

4725

B849T-1205

7/9

4726

7/9

4727

7/9

4728

7/9

4729

7/9

4730

B849T-1206

7/8

4731

7/9

4732

4733

7/8

4734

Dms.)

7/9

4735

7/10

4736

PI 408449

7/21

6025

bk 8/24

4737

BS49A2-27-3-BK

7/9

9750

8303116/LMNT

4738

-30-3-5

7/16

9761

4739

-31-3-4-1

7/7

9765

4740

-33-2-BK-2

7/14

9773-77

9778	B849A2-34-3-1		7/13	4741	
9781	-34-3-4		7/16	4742	
9790	-42-4-3		7/18	4743	
9803	-44-3-3		7/11	4744	
9808	-45-3-3		7/18	4745	
9814	-46-3-4		7/17	4746	
9821-25	-53-1-13K		7/17	4747	
9834	-59-4-3		7/14	4748	

4749	BS49A2-46-5-BK	7/8		9842-46
4750	RU8303116	7/6		84/116
4751	LMNT	7/15		8 55
4752	BS49A2-74-1-3	7/7		9860
4753	-74-3-4	7/17		9866
4754	-80-4-BK	7/12		9868-72
4755	-91-5-2	7/15		9885
4756	-107-2-2	7/15		9900

	B849A2-108-4-4	7/13	4757
9907			
	-113-4-5	7/6	4758
9918			
	-116-2-Bk	7/6	4759
9919-23			
	-122-4-Bk	7/8	4760
9931-34			
	B849A2-123-3-2	7/10	4761
9936			
	-124-5-4	7/7	4762
9943			
	-126-3-Bk	7/9	4763
9947			
	-130-1-4	7/8	4764
9959			

4765	B849A2-136-2-Bk	7/11	9968
4766	-137-1-Bk	7/9	9971-75
4767	-144-8-Bk	7/7	9987-91
4768	-Bk-8-5	7/8	10042
4769	-Bk-14-5	7/16	10047
4770	-Bk-18-4	7/14	10051
4771	-Bk-24-Bk	7/15	10054-58
4772	-Bk-27-Bk	7/9	10068

10081	B849A2-BK-35-2	7/11	4773
0085-89	-BK-40-BK	7/9	4774
55	LMNT	7/16	4775
84/116	8303116	7/8	4776
10091	B849A2-BK-42-2	7/16	4777
0095-99	-BK-46-BK	7/10	4778
0102	-BK-47-3	7/17	4779
0112	-BK-54-3	7/16	4780

4781	B849A2-Bk-61-Bk 7/8	10120-24
4782	-Bk-64-Bk 7/10	10126-30
4783	-Bk-65-Bk 7/10	10131-35
4784	-Bk-68-Bk 7/15	10136-40
4785	-Bk-74-Bk 7/8	10152-56
4786	-Bk-77-Bk 7/10	10157-61
4787	-Bk-82-Bk 7/15	10162-66
4788	-Bk-85-Bk 7/10	10167-71

10175	B849A2-Bk-91-4	7/18	4780
10179	-Bk-93-2	7/19	4790
10186	-Bk-94-4	7/19	4791
10188-92	-Bk-97-Bk	7/20	4792
10198-200	-Bk-99-Bk	7/18	4793
10203-07	-Bk-105-Bk	7/10	4794
10208-12	-Bk-112-Bk	7/9	4795
10217	-Bk-122-5	7/11	4796

4797	B849A2-Bk-126-2	7/16	10219
4798	-Bk-128-4	7/19	10226
4799	-Bk-132-2 -Bk-13	7/19	10230
4800	-Bk-136-Bk	7/10	10234-38
4801	-Bk-139-4	7/17	10242
4802	-Bk-141-Bk	7/10	10244-47
4803	-Bk-142-Bk	7/17	10250-54
4804	-Bk-146-Bk	7/19	10255-59

10262	B849A2 - Bk - 148 - 3	7/17	4805
10266	-Bk - 150 - 2	7/12	4806
10273	-Bk - 156 - 4	7/7	4807
10276-80	-Bk - 157 - Bk	7/19	4808
10292	-Bk - 175 - 2	7/19	4809
10303	-Bk - 181 - 3	7/11	4810
10309	-Bk - 183 - 4	7/8	4811
10322	-Bk - 201 - 2	7/10	4812

4813	B849A3-6-5-3	7/14	10329
4814	-10-1-5	7/10	10336
4815	-19-3-1	7/10	10342
4816	-19-3-3	7/17	10344
4817	-27-1-3	7/14	10365
4818	-27-4-2	7/14	10375
4819	-34-3-5	7/15	10393
4820	-37-2-BK	7/16	10394-98

11011-15	B849A3-45-1-Bk	7/10	4821	
11019	-45-3-4	7/10	4822	
11021-25	-46-2-Bk	7/8	4823	
11029	-46-4-3	7/12	4824	
84/116	RU8303116	7/17	4825	
55	LMNT	7/19	4826	
11041	B849A3-52-4-5	7/13	4827	
11043	-57-5-2	7/12	4828	

4829	B849A3-61-4-Bk 7/9	11047-51
4830	-74-3-Bk 7/9	11068-72
4831	-75-2-4 7/10	11077
4832	-87-2-Bk 7/15	11085-88
4833	-95-2-2 7/14	11090
4834	-97-2-5 7/15	11098
4835	-106-2-Bk 7/10	11104-08
4836	-143-3-4 7/11	11143

	B849A3-144-5-5		
11149		7/17	4837
	-Bk-11-1		
11161		7/19	4838
	-Bk-17-2		
11183		7/19	4839
	-Bk-24-Bk		
11187-91		7/16	4840
	-Bk-31-5		
11196		7/14	4841
	-Bk-35-4		
11200		7/14	4842
	-Bk-40-5		
11211		7/17	4843
	-Bk-42-1		
11212		7/17	4844

4845	B849A3-Bk-51-3	7/14	11219
4846	-Bk-55-Bk	7/19	11223-26
4847	-Bk-56-4	7/19	11231
4848	-Bk-59-3	7/13	11235
4849	-Bk-61-Bk	7/6	11238-42
4850	-Bk-64-3	7/7	11245
4851	-Bk-68-3	7/8	11250
4852	-Bk-72-5	7/6	11257

55	LMNT	7/15	4853
84/116	RV8303116	7/7	4854
F ₁	B86127A4	$\pm 7/1$	4855
	PCOS/RXMT	$\downarrow$	
"			4856
"			4857
"			4858
"			4859
"			4860

Overall very good looking material;
 to early; mostly
 poor. No full clot
 material seen. No
 lumps.

9/14

B86127A4

4861

$\pm 7/1$

F₁



4862

"

4863

"

4864

"

4865

"

4866

"

4867

"

4868

"

very over-ripe at harvest!

9/4

B8612704

F₁ $\pm 7/1$

4869

"

4870

"

4871

"

PP 9/14

4872

"

4873

"

4874

"

4875

"

4876

4877	B8612A4		F ₁
4878			"
4879			"
4880	RXMT	7/9	34
4881	B862A2 Amber / GFMT	7/8	F ₁
4882		7/6	"
4883	Extremely wild	7/6	"
4884		7/4	"

F₁

7/6

4885

Inc.

JSMN

8/1

4886

F₁

B8615A2

Amber/LMNT

7/6

4887

"

7/8

4888

"

7/7

4889

"

Extremely ill

7/6

4890

"

7/6

4891

"

7/6

4892

4893	A-301	7/13	86/Biggs
4894	B8615A3 Amber/LMNT	7/9	F ₁
4895		7/8	"
4896		7/8	"
4897		7/8	"
4898		7/7	"
4899	DL LA	7/16	159
	bk 8/24		
4900	AMBR	8/15	Hung
	bk 10/13		

	B871A1-Bk		
PRE101-14		7/8	4901
bk			
	LMNT / JSMW		
"		7/8	4902
"		7/11	4903
"		7/10	4904
"		7/9	4905
"		7/10	4906
"		7/11	4907
"		7/7	4908

B871A population
B8615
much better than
population!

4909	13871A1-Brk	7/9	PR 8101-14 brk
4910		7/11	
4911		7/7	
4912		7/11	
4913		7/8	
4914		7/7	
4915		7/11	
4916		7/9	

B871A1-Bk					
PR 8101-14				7/6	4917
bK					
"				7/6	4918
"				7/10	4919
"				7/8	4920
"				7/9	4921
"				7/11	4922
"				7/12	4923
"				7/8	4924

4925	B871A1-Bk	7/7	PR8101-14 bk
4926		7/6	"
4927		7/6	"
4928		7/9	"
4929		7/8	"
4930		7/9	"
4931		7/7	"
4932		7/7	"

PREID-14	B871A1-BK	7/9	4933
BK			
"		7/10	4934
"		7/7	4935
"		7/9	4936
"		7/7	4937
"		7/8	4938
"		7/6	4939
"		7/6	4940

4941	RU8603006	7/6	6
------	-----------	-----	---

4942	B871A2 LMNT/35MN	7/8	F ₁
------	---------------------	-----	----------------

4943		7/9	"
------	--	-----	---

4944		7/9	"
------	--	-----	---

4945		7/10	"
------	--	------	---

4946		7/6	"
------	--	-----	---

4947		7/6	"
------	--	-----	---

4948		7/5	"
------	--	-----	---

F, B871A2

7/6

4949

"

7/6

4950

"

7/5

4951

"

7/6

4952

"

7/5

4953

"

7/6

4954

"

7/6

4955

"

7/8

4956

	B871A2			
4957		7/6		F ₁
4958		7/8		"
4959		7/6		"
4960		7/5		"
4961		7/6		"
4962		7/7		"
4963		7/7		"
4964		7/6		"

F ₁	B871A2	7/6	4965
"		7/7	4966
"		7/6	4967
"		7/6	4968
"		7/6	4969
"		7/8	4970
54	NWBT	7/8	4971
F ₁	B872A1	7/8	4972
	LEAH/8003050// JSNN		

B872A1

4973

7/9

F₁

4974

7/5

"

4975

7/7

"

4976

7/9

"

4977

7/8

"

4978

7/9

"

4979

7/9

"

4980

7/8

"

F₁ B872A1

7/6

4981

"

7/5

4982

"

7/9

4983

"

7/10

4984

"

7/10

4985

"

7/9

4986

"

7/9

4987

"

7/8

4988

4989

B872A1

7/5

F₁

4990

7/7

"

4991

B5MT-370

9399-9400

4992

"

"

4993

"

"

4994

"

"

4995

"

"

4996

"

"

6K 10/13

BSMT-370

9399-9400

4997

"

4998

"

4999

"

5000

B8329A = LMNT/CB801

B849A = 8303116/LMNT

B8411A = LBLE-X2-2/LMNT

B8332A = NWRX//9881/331581/3/CA82424

B8333A = 8003050/CA82424

B8269A = LEAH/8003050 * 2

B8255A = BLMT/KCAI * F₁//8003005

B8335A = 8303181/CB801

B8129A = LMNT/MTCA

B8268A = LEAH/LMNT * F₁//NWRX

B8569A = DLLA-X2/LMNT * 2

B8451A = NWBT/8303181

B853A = LBLE-X2-2/BF1 * F₁//ELBL/3/RXMT

B8560A = LMNT/TR02

B8560Ab1 = TR02/LMNT

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

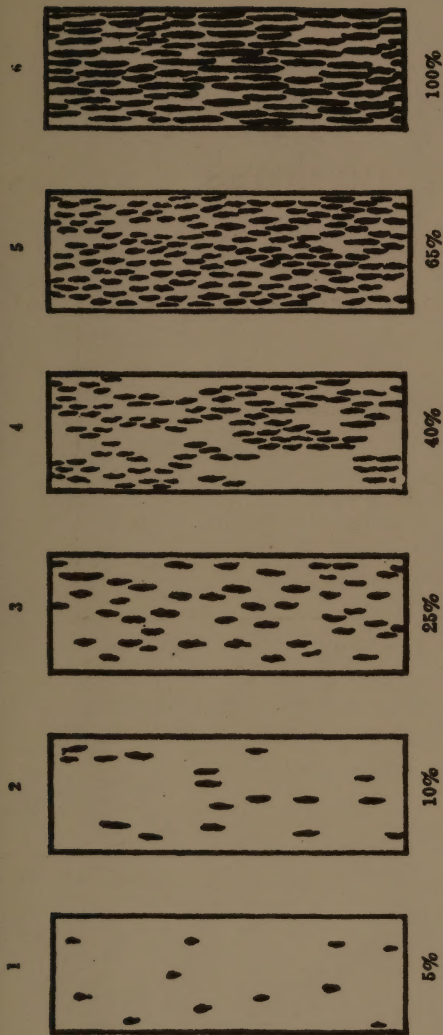


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

Seeded 4/13/88

5001	B8411A2-2-2-2-1-1	7/8	PRI0302	
✓ PP	LBLE-X2-2/LMNT			
	88/166 ✓			
	-2			
5001		7/8		
	-3			
5003		7/8		
	-4			
5004		7/8		
	-5			
5005		7/7		
5006	B8411A2-28-1-4-1-	7/9	PRI0306	
	88/677 ✓			
			4	
5007		7/10		
5008		7/8		

7/11

5009

PP ✓

7/11

5010

B8411A2-38-3-5-5-

PR10315

7/8

5011

88/678

4

7/8

5012

7/8

5013

PP ✓

7/9

5014

7/9

5015

B8411A2-42-3-3-5-

PR10320

7/9

5016

88/49

5017

7/9

5018

7/9

✓ PP

5019

7/10

5020

7/10

5021

B8411A2-46-5-3-4-

7/14

PR10324

88/679

4

5022

7/14

5023

7/10

5024

7/10

✓ PP

7/11

5025

LBLE-X2-2

5652

7/7

5026

B8411A2-70-3-3-5-

PR10330

7/13

5027

7/11

5028

7/11

5029

PP✓

7/11

5030

7/13

5031

B8411A2-Bk-7-5-5-

PR10340

7/7

5032

5033

7/7

5034

7/7

5035

7/7

5036

7/6

✓ PP

5037

B8411A2-BK-12-5-1-

7/6

PR10346

88/681✓

4

5038

7/6

5039

7/6

5040

7/6

7/16

5041

PP ✓

B8411A2-BK-13-3-3-

PR10353

7/13

5042

7/13

5043

7/12

5044

7/12

5045

7/15

5046

B8411A2-BK-15-1-4-

PR10359

7/11

5047

88/682

4

7/11

5048

5049

7/10

5050

7/10

5051

7/11

5052

LMNT

7/15

55

5053

B8411A2-BK-21-3-5-

7/10

PR10375

5054

7/10

✓ PP

5055

7/11

5056

7/10

7/12

5057

B8411A2-BK-48-5-4

PR10389

7/7

5058

85/687

4

7/7

5059

7/6

5060

7/6

5061

ff ✓

7/6

5062

B8411A2-BK-58-2-1-

PR10401

7/7

5063

7/6

5064

ff ✓

5065

7/6

5066

7/6

5067

7/6

5068

B8411A2-B15-60-3-4-

7/7

PR10409

88/834

6

5069

7/9

5070

7/9

5071

7/9

✓ PP

5072

7/9

PR10412	B8411A2-BK-63-5-2- 88/690	7/7	5073
4			
		7/7	5074
			PP ✓
		7/7	5075
		7/7	5076
		7/7	5077
56	GFMT	7/11	5078
PR10418	B8411A2-BK-65-4-3- 88/691	7/10	5079
4		7/11	5080

Exhaustion after incomplete;

5081

7/11

5082

7/10

5083

7/10

5084

B8411A2-BK-67-4-3-

7/9

PR10423

88/835

6

5085

7/10

5086

7/11

✓
PP

5087

7/13

5088

7/14

B8411A2-BK-69-5-4-	5089
PR10429	7/10
5	88/692
	PP ✓
	5090
	7/10
	5091
	7/10
	5092
	7/9
	5093
	7/11
B8411A2-BK-74-5-4-	5094
PR10439	7/12
4	88/695
	5095
	7/12
	PP ✓
	5096
	7/12

5097

7/12

5098

7/13

5099

V4716

7/9

F.T.

5100

GCHW

7/31

1803

5101

B8411A2-BK-76-3-2-

7/10

PR10442

88/696 JJ

4

5102

7/13

✓ PP

5103

7/11

5104

7/11

7/9

5105

B8411A2-Bx-78-2-1-

PR10446

7/9

5106

88/697 ✓

6

7/9

5107

A ✓

7/9

5108

7/8

5109

7/10

5110

B8411A2-Bx-80-5-4-

PR10454

7/8

5111

88/698

6

7/8

5112

5113

7/7

5114

7/9

✓
pp

5115

7/11

5116

B8411A2-BK-82-2-2-

7/7

PR10457

88/699

6

5117

7/6

5118

7/7

5119

7/7

✓
pp

5120

7/7

PR10471	B8411A2-Bk-88-5-1-	7/9	5121
6	88/100		
		7/8	5122
		7/10	5123
			PP ✓
		7/8	5124
		7/8	5125
16	LBLE	7/5	5126
PR10492	B8411A2-Bk-103-5-2-	7/11	5127
5	88/836		
		7/10	5128

5129		7/10		
5130		7/11		
5131		7/9		
5132	B8411A2-Bk-104-2-5- 88/705	7/8	PR10500	4
5133		7/9		
5134		7/11		
5135		7/8		
5136		7/8		

B8411A2-Bx-112-3-2-		7/7	5137
PRI0508			
		7/7	5138
			11 ✓
		7/9	5139
		7/8	5140
		7/7	5141
B8411A2-Bx-113-2-3-		7/14	5142
PRI0514	88/706		
5		7/11	5143
		7/10	5144

5145

7/10

5146

7/14

5147

B8411A2-BK-115-3-1-

7/13

PR10517

88/707

5

5148

7/10

5149

7/8

5150

7/9

5151

7/11

5152

V7817

7/21

F.T.

B8411A2-Bk-119-5-4-

PR10525

7/8

5153

PP ✓

7/8

5154

7/9

5155

7/9

5156

7/10

5157

B8411A2-Bk-127-3-1-

PR10549

7/11

5158

88/710

5

7/8

5159

PP ✓

7/8

5160

5161

7/8

5162

7/8

5163

B8411A2-Bk-131-5-4-

7/7

PR10563

88/712

5

✓
5164

7/7

5165

7/6

5166

7/7

5167

7/9

5168

B8411A2-Bk-135-5-3-

7/9

PR10566

88/713

6

7/9

5169

7/9

5170

7/8

5171

7/8

5172

B8411A2-Bk-141-5-3-

PR10571

7/11

5173

PP[✓]

7/10

5174

7/13

5175

7/12

5176

01
5177

7/9

5178

RU8403113

7/6

3

5179

B8411A2-Bk-143-2-5-

7/10

PR10579

88/714

4

5180

7/11

5181

7/11

5182

7/10

5183

7/10

✓ PP

5184

B8411A2-Bk-161-1-2-

7/9

PR10581

88/716

4

7/10

5185

pp

7/13

5186

7/10

5187

7/7

5188

B8411A2-Bk-177-2-4-

PR 10588

7/6

5189

88/717

4

7/6

5190

7/8

5191

7/9

5192

5193

7/8

5194

B8411A2-BK-181-2-5-

7/11

PR10594

5195

7/12

5196

7/10

5197

7/11

5198

7/12

5199

CR1113

7/19

10373

BLB?

5200

IR-36

7/24

4374

Tok = thresh DC

B8333A is some of the best looking material in the survey; many lines throat too easy; any bulked lines are relatively uniform;

12

3931

B8333A1-Bk-6-1-1

8003050/CA82424

6

88/853

7/6

5201

-2

7/5

5202

✓
PP

-3

7/5

5203

Tok
HF
BK

-4

7/5

5204

-5

7/5

5205

B8333A1-Bk-8-3-1

3938

7/5

5206

-2

7/5

5207

Thresh too easy

-3

7/5

5208

5209

-4

7/5

5210

-5

7/5

5211

B8333A1-BK-10-2-1

7/4

3942

5212

-2

7/4

5213

-3

7/4

✓ pp
bk 8/5

thresh too easy.
Excellent plant, Dm; YUF

5214

-4

7/4

5215

-5

7/4

5216

B8333A1-BK-11-5-1

7/5

3950

-2

7/4

5217

✓
m
bk 8/5

-3

7/5

5218

-4

7/4

5219

-5

7/5

5220

B8333A1-Bk-13-1-1

3952

7/5

5221

-2

7/5

5222

-3

7/7

5223

Tok

-4

7/5

5224

✓
pp
bk 8/5

5225		-5 7/6		
5226	C13801	7/21		F.T.
5227	B8333A1-BK-14-5-1 Tax	7/3		3961
5228		-2 7/3		
5229		-3 7/1		
5230		-4 7/3		
5231	✓ PP Tax	-5 7/1		
5232	B8333A1-BK-15-4-1 ✓ PP	7/6		3965

-2

7/6

5233

-3

7/6

5234

-4

7/6

5235

-5

7/6

5236

B8333A1-Bk-17-3-1

3969

7/5

5237

-2

7/5

5238

-3

7/5

5239

-4

7/5

5240

Thresh Top easy

5241

-5

7/3

5242

B8333A1-BK-23-3-1

7/6

3974

88/508 ; 88/460

5

5243

-2

7/7

5244

Top
somewhat later unit
VVF

-3

7/7

5245

-4

7/6

5246

-5

7/6

5247

B8333A1-BK-28-4-1

7/2

3981

5248

-2

7/2

-3

7/3

5249

Thresh too
Exhaust plant

-4

7/3

5250

PP ✓

b/c 8/9

-5

7/5

5251

NWBT

54

7/8

5252

B8333A1-Bk-29-3-1

3985

7/7

5253

7

88/509; 88/461

-2

7/6

5254

-3

7/6

5255

PP ✓

-4

7/6

5256

5257

-5

7/6

5258

B8333A1-Bk-31-2-1

7/6

3989

5259

-2

7/6

5260

-3

7/6

5261

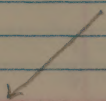
8/5

-4

7/5

bK

PP



5262

-5

7/6

5263

B8333A1-Bk-33-1-1

7/4

3993

88/511 ; 88/462

6

5264

-2

7/4

-3

7/2

5265

pp ✓

bk 8/5

-4

7/2

5266

-5

7/1

5267

B8333A1-Bk-32-1-1

3998

7/4

5268

-2

7/8

5269

-3

7/6

5270

-4

7/5

5271

-5

7/5

5272

5273

B8333A1-Bk-42-1-1

7/5

4003

5274

-2

7/5

5275

Excluded Dns, VUF

bk 8/5

-3

7/5

5276

PP

-4

7/5

5277

-5

7/5

5278

SKBT

7/10

15

bk 8/9

5279

B8333A1-Bk-44-2-1

7/5

4014

5280

✓ PP

-2

7/5

	-3	7/5	5281
Very good	-4	7/5	5282
bk 8/5	-5	7/5	5283
4022	B8333A1-Bk-48-5-1	7/3	5284
	-2	7/3	5285
	-3	7/1	5286
	-4	7/3	5287
	-5	7/2	5288

pp ✓

bk 8/5

B8333A1-Bk-53-2-1

5289

7/6

4025

88/854

7

-2

5290

7/7

✓ PP

-3

5291

7/8

-4

5292

7/6

-5

5293

7/7

B8333A1-Bk-54-5-1

5294

7/7

4033

-2

5295

7/6

✓ PP

-3

5296

7/6

-4

7/6

5297

-5

7/8

5298

B8333A1-Bk-58-4-1

4037

7/5

5299

7

88/855

-2

7/5

5300

-3

7/5

5301

-4

7/5

5302

-5

7/5

5303

PP

B8333A1-Bk-62-2-1

4040

7/5

5304

5305

-2
7/6

5306

✓ PP

bx 8/5

-3
7/6

5307

-4
7/6

5308

-5
7/6

5309

B8333A1-Bk-63-5-1

7/5

4048

5310

-2
7/5

bx 8/5

5311

-3
7/5

5312

-4
7/4

✓ PP

-5

7/4

5313

B8333A1-Bk-66-3-1

4062

7/5

5314

8

88/856

-2

7/5

5315

-3

7/4

5316

-4

7/2

5317

-5

7/3

5318

B8333A1-Bk-67-4-1

4068

7/5

5319

-2

7/5

5320

5321

-3

7/5

5322

-4

7/5

5323

-5

7/5

5324

TBNT

7/5

13

bk 8/9

5325

B8333A1-BK-68-3-1

7/3

4072

5326

-2

7/7

5327

-3

7/6

5328

-4

7/5

-5

7/5

5329

B8333A1-BK-73-4-1

4079

7/5

5330

6

88/858

-2

7/5

5331

-3

7/5

5332

bx 8/5

-4

7/5

5333

-5

7/7

5334

Tex

PP

B8333A1-BK-75-1-1

4081

7/5

5335

8

88/859

-2

7/3

5336

5337

✓
PP

7/5

-3

5338

Excluded plant; VVF

8/5

7/6

-4

5339

7/8

-5

5340

B8333A1-Bk-79-1-1

7/4

4086

88/860

7

5341

-2

7/4

5342

-3

7/3

5343

✓
PP
Bk 8/5

-4

7/3

5344

-5

7/3

	B8333A1-Bk-82-3-1		
4093		7/3	5345
7	88/861		
		-2	
		7/1	5346
		-3	
		7/3	5347
		-4	
		7/3	5348
			PP bk 8/5
		-5	
		7/2	5349
	NWRX		
158		7/12	5350
	B8333A1-Bk-83-1-1		
4096		7/10	5351
6	88/863		
		-2	
		7/9	5352

5353

✓ PP
bk 8/9

-3
7/7

5354

Top
after last very good

-4
7/2

5355

-5
7/6

5356

B8333A1-Bk-85-1-1

7/2 4101

5357

✓ PP

-2
7/1

5358

bk 8/5
Earlier

-3
7/1

5359

-4
7/2

5360

-5
7/1

B8333A1-BK-90-4-1

4109

7/1

5361

-2

7/1

5362

-3

7/1

5363

-4

7/1

5364

PP ✓

-5

7/1

5365

B8333A1-BK-94-4-1

4114

7/4

5366

PP ✓

-2

7/6

5367

-3

7/5

5368

Excellent Photo

5369

7/5 -4

5370

7/5 -5

5371

B8333A1-BK-96-1-1

7/8

4116

88/864

7

5372

7/6 -2

5373

7/6 -3

5374

7/7 -4

5375

7/8 -5

5376

8003050

8/13

4426

4121

B8333A1-Bk-97-1-1

7/4

5377

-2

7/4

5378

pp

4/5

-3

7/4

5379

-4

7/4

5380

-5

7/4

5381

4129

B8333A1-Bk-103-3-1

7/8

5382

-2

7/8

5383

-3

7/6

5384

5385		-4 7/5	
5386		-5 7/6	
✓ PP BK 8/5			
5387	B8333A1-BK-104-2-1	7/10	4133
5388		-2 7/10	
5389		-3 7/6	
5390		-4 7/7	
5391		-5 7/9	
5392	B8333A1-BK-105-4-1	7/5	4140
	88/865		9

-2

7/6

5393

-3

7/6

5394

11

bk 8/5

-4

7/6

5395

-5

7/6

5396

B8333A1-Bk-107-1-1

7/6

5397

4142

-2

7/7

5398

-3

7/10

5399

-4

7/9

5400

88/866

9

-2

-3

pp

-4

5

4156

-2

-3

7/5

5409

-4

7/7

5410

PP ✓

bk 8/5

-5

7/6

5411

B8333A1-BK-115-4-1

4161

7/6

5412

-2

7/6

5413

PP ✓

-3

7/6

5414

-4

7/7

5415

-5

7/5

5416

Very good
T.O.C.

bk 8/9

B8333A1-Bk-120-2-1

5417

7/6

4164

5418

-2

7/6

5419

-3

7/5

5420

-4

7/3

PP

BK 8/5

5421

-5

7/6

5422

B8333A1-Bk-124-2-1

7/3

4175

5423

-2

7/3

4/5

BK

5424

-3

7/2

PP

uniform
spotted plant, VOF

-4

7/2

5425

-5

7/2

5426



RU8603006

6

7/7

5427

bx 8/9

B8333A1-Bk-127-5-1

4183

7/4

5428

-2

7/4

5429

✓

bx 8/5

-3

7/4

5430

-4

7/3

5431

-5

7/4

5432

5433	B8333A1-Bk-129-2-1	7/5	4185
------	--------------------	-----	------

5434	-2	7/5	
------	----	-----	--

5435	-3	7/5	
------	----	-----	--

5436	-4	7/6	
------	----	-----	--

pp
bk 8/5

5437	-5	7/6	
------	----	-----	--

5438	B8333A1-Bk-131-3-1	7/7	4191
------	--------------------	-----	------

5439	-2	7/6	
------	----	-----	--

5440	-3	7/8	
------	----	-----	--

-4

7/6

5441

-5

7/6

5442

PP

bx 8/5

B8333A1-Bk-134-5-1

4198

7/5

5443

-2

7/4

5444

-3

7/9

5445

-4

7/9

5446

-5

7/3

5447

PP

bx 8/5

B8333A1-Bk-137-3-1

4201

7/3

5448

5449		-2	
✓ PP		7/5	
bK 8/5			
5450		-3	
		7/5	
5451	Thresh to 294 Embell plants	-4	
		7/5	
5452		-5	
		7/5	
5453	8803009		
		7/5	304
bK 8/9			
5454	B8333A1-BK-141-2-1		
		7/2	4210
	88/868		8
5455		-2	
		7/6	
5456	1/5	-3	
✓ PP		7/5	
bK 8/5			

-4

7/4

5457

-5

7/4

5458

B8333A1-Bk-144-3-1

4216

7/6

5459

-2

7/6

5460

-3

7/2

5461

2/23/4
 too
 thick

-4

7/4

5462

-5

7/2

5463

B8333A1-Bk-152-4-1

4222

7/3

5464

5465

✓ PP

7/2

-2

5466

7/2

-3

5467

7/2

-4

5468

7/4

-5

5469

✓ PP

138333A1-Bk-159-3-1

7/6

4227

5470

7/6

-2

5471

7/6

-3

5472

7/6

-4

-5

7/6

5473

3

8403113

7/6

5474

B8333A1-BK-166-4-1

4243

7/4

5475

-2

7/4

5476

-3

7/3

5477

-4

7/3

5478

-5

7/3

5479

PP ✓

B8333A1-BK-167-3-1

4247

7/5

5480

7

88/869

5481

-2

7/6

5482

-3

7/6

✓ pp

bk 8/5

Uniform across texts

5483

-4

7/5

5484

-5

7/5

5485

B8333A1-Bk-169-4-1

7/3

4259

5486

-2

7/4

5487

-3

7/4

5488

-4

7/4

-5

7/3

5489

B8333A1-Bk-173-3-1

4263

7/6

5490

PP ✓

bk 8/5

-2

7/6

5491

-3

7/6

5492

+ fresh food

-4

7/6

5493

-5

7/7

5494

B8333A1-Bk-179-3-1

4268

7/7

5495

7

88/870

-2

7/6

5496

PP ✓

bk 8/5

5497

-3

7/6

5498

-4

7/6

5499

-5

7/7

5500

B8333A1-BK-182-3-1

7/9

4273

5501

-2

7/9

5502

-3

7/10

5503

-4

7/8

5504

-5

7/8

4280	B8333A1-Bk-183-4-1	715	5505
		-2	5506
		715	
		-3	5507
		715	
	ok		
		-4	5508
		715	
		-5	5509
		714	
			pp ✓ bk 8/5
4282	B8333A1-Bk-184-1-1	715	5510
		-2	5511
		715	
		-3	5512
		714	

5513

PP
BK 8/5

-4
7/4

5514

-5
7/4

5515

B8333A1-BK-189-5-1

88/512

7/5

4291

7

5516

PP
BK 8/5

-2
7/7

5517

Uniform across
Thresh to clay

-3
7/3

5518

-4
7/4

5519

-5
7/4

5520

B8333A1-BK-191-3-1

7/5

4294

-2

7/5

5521

pp ✓

-3

7/5

5522

bk

8/5

-4

7/5

5523

-5

7/5

5524

L-202

border

7/9

5525

B8333A1-Bk-196-2-1

4303

7/5

5526

-2

7/4

5527

pp ✓

bk 8/5

-3

7/5

5528

5529

-4

7/3

5530

-5

7/5

5531

B8333A1-Bk-201-3-1

7/5

4309

5532

-2

7/6

5533

-3

7/6

pp

5534

-4

7/8

5535

-5

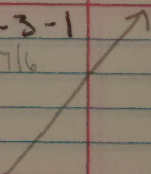
7/6

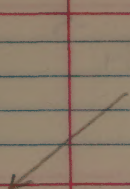
5536

B8333A1-Bk-207-3-1

7/6

4314



bx 8/5 -2


7/6

5537

pp ✓

-3

7/7

5538

-4

7/7

5539

-5

7/6

5540

B8333A1-Bk-210-2-1

4318

7/5

5541

-2

7/4

5542

-3

7/4

5543

-4

7/3

5544

pp ✓

bx 8/5

5545

-5

7/4

5546

B8333A1-BK-215-5-1

7/3

4332

88/513

7

5547

-2

7/2

✓ PP

bK 8/5

5548

-3

7/2

5549

-4

7/2

5550

-5

7/2

5551

DAWN

7/20

3427

5552

B8333A1-BK-216-2-1

7/6

4334

-2

7/6

5553

-3

7/5

5554

Shutters

-4

7/5

5555

-5

7/5

5556

B8333A1-BK-220-4-1

4341

7/5

5557

-2

7/3

5558

PP✓

BK 8/5

-3

7/5

5559

-4

7/5

5560

5561

-5
7/5

5562

B8333A1-Bk-222-1-1

7/7

4343

5563

-2
7/6

5564

pp

-3
7/5

5565

-4
7/5

5566

-5
7/5

5567

B8333A1-Bk-224-2-1

☆
88/872

7/6

4349

5568

✓ pp

-2
7/7

8

-3

7/8

5569

grassy plot

-4

7/9

5570

uniform area

-5

7/6

5571

B8333A1-Bk-226-2-1

4355

7/6

5572

-2

7/7

5573

-3

7/6

5574

PP ✓

-4

7/6

5575

-5

7/6

5576

5577	87-336 B8131A4-Bk ₂ -232-6	7/20	336
5578	B8333A1-BK-228-4-1	7/4	4362
5579		-2 7/3	
5580	pp	-3 7/4	
5581		-4 7/3	
5582		-5 7/4	
5583	B8333A1-BK-229-3-1	7/6	4366
5584		-2 7/6	

-3

7/6

5585

pp[✓]

-4

7/6

5586

-5

7/6

5587

B8333A1-Bk-232-3-1

4371

7/6

5588

-2

7/6

5589

-3

7/6

5590

-4

7/5

5591

pp[✓]

-5

7/7

5592

5593	B8333A1-BK-236-3-1	7/9	4377
5594		7/8	-2
5595		7/8	-3
5596		7/8	-4
5597		7/8	-5
5598	IRGA-409	7/25	197
5599	IRGA-410	7/29	2950
5600	IRGA-411	7/17	Hung

4383	B8333A1-Bk-237-4-1	7/4	5601
	8003050/CA82424		
	-2	7/3	5602
	-3	7/3	5603
	-4	7/3	5604
	-5	7/3	5605
4389	B8333A1-Bk-238-5-1	7/2	5606
	-2	7/3	5607
	-3	7/2	5608

unif

PP

bx 8/5

bx 8/5

thrust good

very good

unif

PP

5609

7/2

-4

5610

7/2

-5

5611

B8333A1-Bk-240-5-1

7/3

4394

5612

7/3

-2

5613

7/4

-3

5614

7/4

-4

5615

7/4

-5

5616

B8333A1-Bk-241-1-1

7/3

4395

-2

7/3

5617

-3

7/4

5618

10K

-4

7/3

5619

-5

7/3

5620

PP

bk 8/5

138333A1-BK-245-5-1

4405

7/4

5621

PP

bk 8/5

-2

7/3

5622

-3

7/5

5623

-4

7/5

5624

5625

-5

7/5

CB801

5626

7/19

F.T.

5627

B8333A1-BK-246-2-1

7/5

4407

5628

-2

7/5

5629

-3

7/6

5630

-4

7/6

5631

-5

7/6

5632

B8333A1-BK-248-5-1

7/6

4415

Very good plant; VUFM; Tok
uniform

-2 7/6 5633
pp ✓

-3 8/9 5634
bk 7/5

-4 7/6 5635

-5 7/6 5636

B8333A1-Bk-249-5-1

4420

7/5

5637

8

88/873

-2

7/7

5638

-3

7/7

5639

-4

7/6

5640

bk 8/9 PP

5641

7/5

-5

5642

B8333A1-BK-253-1-1

7/5

4421

88/874

6

5643

7/6

-2

5644

7/6

-3

pp

5645

7/6

-4

5646

7/5

-5

5647

B8333A1-BK-255-5-1

7/5

4431

5648

7/5

-2

Rel. uniform; Tok; 6H 8/5

-3

7/5

5649

-4

7/5

5650

-5

7/4

5651

3

8403113

7/4

5652

bk 8/9

B8333A1-Bk-259-5-1

4436

7/4

5653

7

88/875

-2

7/4

5654

-3

7/5

5655

PP✓

-4

7/5

5656

5657

7/5

-5

5658

B8333A1-Bk-261-4-1

7/8

4440

5659

7/9

-2

5660

7/6

-3

5661

7/8

-4

5662

7/8

-5

5663

B8333A1-Bk-264-5-1

7/2

4451

5664

7/2

-2

PP

		-3	7/2	5665
		-4	7/2	5666
		-5	7/2	5667
4456	B8333A1-B1c-269-4-1		7/6	5668
		-2	7/6	5669
		-3	7/7	5670
		-4	7/6	5671
		-5	7/6	5672

Top; online; DMS
bx 8/5



B8333A1-Bk-274-5-1

5673

7/5

4467

5674

-2

7/4

8/5

bk

5675

-3

7/5

✓
PP

5676

-4

7/5

5677

-5

7/5

LBLE

5678

7/6

16

bk 8/9

B8333A1-Bk-277-3-1

5679

7/5

4470

5680

-2

7/5

-3

7/4

5681

-4

7/3

5682

PP

bx 8/5

-5

7/4

5683

B8333A1-Bk-281-1-1

4474

7/6

5684

-2

7/5

5685

-3

7/5

5686

-4

7/5

5687

PP

bx 8/9

-5

7/4

5688

5689	B8333A1-Bk-283-5-1	7/6	4483
5690		7/4	-2
5691	Shilko	7/4	-3
5692		7/5	-4
5693		7/4	-5
5694	B8333A1-Bk-285-2-1	7/6	4485
5695		7/6	-2
✓ pp bx 8/9			
5696	light, very good	7/6	-3

-4

7/7

5697

-5

7/6

5698

B8333A1-Bk-288-3-1

4491

7/7

5699

-2

7/7

5700

-3

7/6

5701

light

-4

7/6

5702

PP ✓

-5

7/5

5703

B8333A1-Bk-291-3-1

4496

7/5

5704

8

88/514

5705

-2

7/5

5706

-3

7/5

5707

-4

7/4

5708

-5

7/4

5709

B8333A1-BK-295-2-1

7/4

4505

5710

-2

7/4

5711

-3

7/4

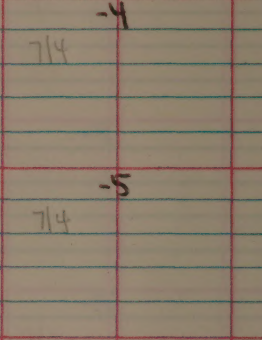
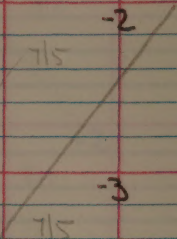
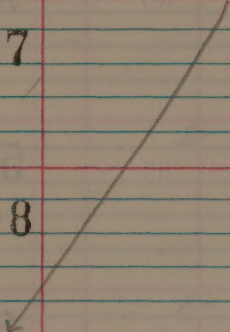
5712

-4

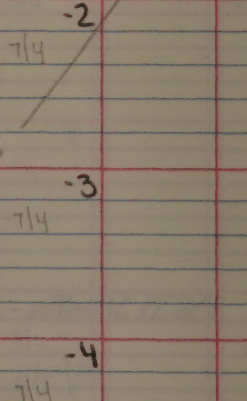
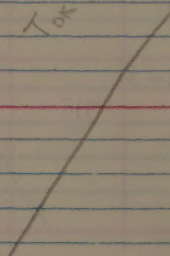
7/4

☆

Tok; unfor across runs
very good
BK 8/9



Tok; very good; inf
BK 8/5



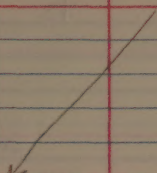
✓ PP

PP

-5

7/4

5713


 B8333A1-Bk-311-2-1

4510

7/6

5714

7

88/876

-2

7/8

5715

-3

7/6

5716

Some vert. across
thresh too okay?

-4

7/6

5717

-5

7/7

5718

pp ✓

B8333A1-Bk-312-3-1

4516

7/6

5719

-2

7/3

5720

pp ✓

5721

7/3

-3

5722

7/4

-4

5723

7/3

-5

5724

NWBT

7/17

54

5725

B8333A1-BK-319-5-1

7/3

4529

5726

7/4

-2

5727

✓ PP

10k

bx 2/5

7/3

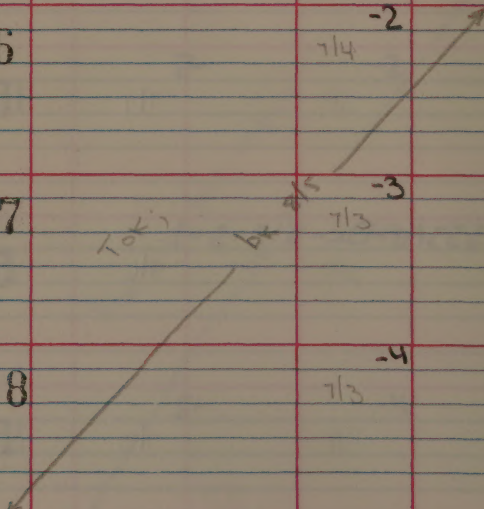
-3

5728

7/3

-4

Very good but thank to my?



-5

7/3

5729

B8333A1-Rx-321-4-1

4533

7/5

5730

88/98

-2

7/6

5731

pp

-3

7/6

5732

-4

7/6

5733

-5

7/6

5734

B8333A1-Rx-328-1-1

4540

7/4

5735

-2

7/3

5736

Excellent plot but bleed too long
Uniform across town bk 8/5

5737

7/3 -3

5738

7/4 -4

5739

7/3 -5

5740

B8333A1-BK-331-2-1

7/6

4546

88/877

6

5741

7/6 -2

5742

★
Tox; Evalled plant; VUF
bk

8/5 7/6 -3

5743

7/5 -4

5744

7/6 -5

B8333A1-Bk-338-5-1

4560

7/6

5745

-2

7/6

5746

✓
PP

-3

7/4

5747

-4

7/5

5748

-5

7/6

5749

V7817

F.T.

7/19

5750

B8333A1-Bk-339-2-1

4562

7/6

5751

6

88/878

-2

7/6

5752

5753

7/5 -3

5754

Tok? 7/6 -4

5755

7/5 -5

5756

B8333A1-Bk-340-1-1

7/5

4566

88/879

5

5757

7/5 -2

5758

7/5 -3

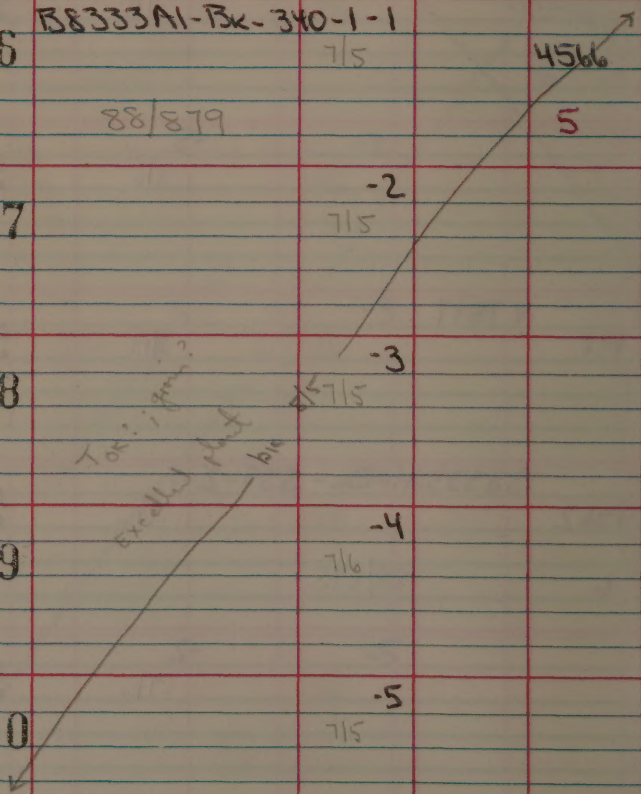
5759

7/6 -4

5760

7/5 -5

Tok: i am?
Excedly plant
ble



B8333A1-Bk-341-3-1

4573

7/6

5761

-2

7/7

5762

-3

7/7

5763

-4

7/5

5764

PP

-5

7/7

5765

B8333A1-Bk-346-5-1

4581

7/6

5766

88/104

-2

7/6

5767

-3

7/7

5768

PP

credit phot. may
 be too small
 for 8/5

5769

7/5

-4

5770

7/6

-5

5771

3833A1-Bk-347-4-1

7/7

4585

85/881

6

5772

7/6

-2

5773

7/6

-3

5774

7/6

-4

✓ PP

bk 8/5

5775

7/6

-5

5776

8603006

7/6

6

bk 8/9

B8333A1-BK-348-3-1

4589

7/6

5777

-2

7/7

5778

-3

7/7

5779

-4

7/6

5780

PP ✓

-5

7/5

5781

B8333A1-BK-349-2-1

4593

7/7

5782

-2

7/7

5783

-3

7/6

5784

Tok; very good
bx 8/5

5785

✓ pp

-4
7/8

5786

-5
7/6

5787

B8333A1-Bk-349-4-1

7/6 4595

5788

✓ pp

-2
7/6

5789

-3
7/6

5790

-4
7/6

5791

-5
7/7

5792

B8333A1-Bk-351-2-1

7/7 4598

-2

7/6

5793

pp ✓

-3

7/6

5794

Tok?

-4

7/6

5795

-5

7/4

5796

B8333A1-Bk-353-2-1

4603

7/4

5797

pp ✓

bks 8/5

-2

7/4

5798

-3

7/4

5799

-4

7/4

5800

5801

-5

7/5

5802

B8333A1-BK-357-3-1

7/6

4609

5803

-2

7/5

5804

-3

7/5

5805

-4

7/6

PP

5806

-5

7/7

5807

B8333A1-BK-360-5-1

7/7

4616

5808

-2

7/7

-3

7/9

5809

-4

7/8

5810

-5

7/8

5811

pp

B8333A1-BK-364-4-1

4620

7/6

5812

9

88/882

-2

7/6

5813

pp

-3

7/6

5814

-4

7/6

5815

-5

7/6

5816

Uniform

thresh too long

Very good plant

bk 8/5

Row 5816 was killed with
blue dye extract!

5817

B8333A1-1-3-1-2-1

7/6

4624

5818

-2

7/8

5819

-3

7/7

5820

-4

7/7

5821

-5

7/7

5822

B8333A1-3-2-3-2-1

7/4

4629

5823

-2

7/3

5824

-3

7/3

5825

-4
7/4

5826

-5
7/5

LMNT

55

7/4

5827

B8333A1-15-5-4-3-1

7/6

5828

PP

9

88/883

5829

-2
7/6

5830

-3
7/7

5831

-4
7/6

5832

-5
7/8Tak, good plot, WF
bx 8/5

5833

B8333A1-16-4-Bk-1-1

7/6

4638

5834

-2

7/7

5835

-3

7/7

5836

-4

7/7

5837

-5

7/6

5838

B8333A1-20-3-Bk-3-1

7/4

4645

88/884

5

5839

-2

7/4

5840

-3

7/4

Hand tight
long got plants
uniform across row
bk 8/5

✓ PP

-4

7/5

5841

-5

7/4

5842

B8333A1-22-1-Bk-2-1

4649

7/6

5843

-2

7/6

5844

PP ✓

-3

7/6

5845

T.H.H. 9001

-4

7/5

5846

-5

7/6

5847

B8333A1-24-3-Bk-2-1

4655

7/6

5848

5849 7/5 -2

5850 7/6 -3

5851 7/6 -4

5852 7/6 -5

5853 GFMT 7/5 56

5854 B8333A1-32-2-Bx-3-1 7/4 4661

5855 7/5 -2

5856 7/5 -3

-4

7/3

5857

PP

bk 8/5

-5

7/4

5858

B8333A1-32-5-Bk-3-1

46666

7/4

5859

-2

7/3

5860

PP

bk 8/5

-3

7/5

5861

-4

7/5

5862

-5

7/5

5863

B8333A1-34-5-Bk-2-1

4670

7/6

5864

PP

bk 8/9

5865

7/6 -2

5866

7/6 -3

5867

7/6 -4

5868

7/5 -5

5869

B8333A1-38-2-BK-4-1

7/8

4683

5870

7/9 -2

5871

7/9 -3

5872

7/8 -4

*VUF, very good photo,
over view;
too many?
over view
couldn't later!*

b/c 8/9

✓ pp

-5
7/8

5873

TBNT



13

7/6

5874

bk 8/9

B8333A1-39-1-BK-3-1

4689

7/6

5875

-2
7/6

5876

-3
7/5

5877

TOK

18

-4
7/5

5878

-5
7/5

5879

B8333A1-40-5-4-4-1

4693

7/8

5880

5881

7/9

-2

5882

7/6

-3

5883

7/8

-4

5884

7/7

-5

5885

B8333A1-43-3-3-BK-1

7/5

4707

5886

7/3

-2

5887

7/4

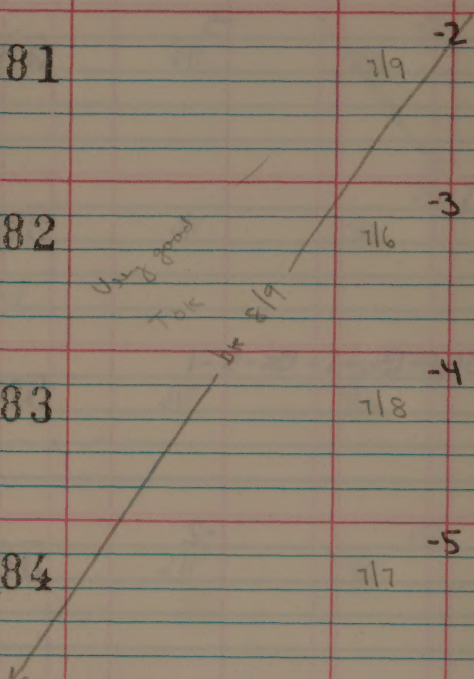
-3

5888

7/4

-4

Very good
Tok 8/9



			-5 7/4	5889
4711	B8333A1-48-4-Bk-2-1		7/6	5890
7	88/886			
			-2 7/9	5891
			8/9 -3 7/9	5892
			-4 7/8	5893
			-5 7/9	5894
4719	B8333A1-54-2-Bk-5-1		7/9	5895
6	88/887			
			-2 7/8	5896

DIB
 VLF: think too long?
 small spotted fish
 sing for across river
 somewhat late

5897

-3

7/14

5898

-4

7/14

5899

-5

7/15

5900

L-201

7/5

14575

bx 8/5

5901

B8333A1-69-2-BK-2-1

7/5

4721

88/302

9

5902

-2

7/5

5903

-3

7/5

Tok; uniform about 5902

bx 8/8

5904

-4

7/4

-5

7/5

5905

PP ✓

B8333A1-69-4-2-4-1

4729

7/7

5906

8

88/516

-2

7/6

5907

-3

7/6

5908

-4

7/6

5909

PP ✓

-5

7/6

5910

B8333A1-71-3-BK2-1

4734

7/11

5911

-2

7/8

5912

5913		-3	
✓ PP		7/8	
5914		-4	
		7/8	
5915		-5	
		7/8	
5916	B8333A1-78-5-1-3-1	7/5	4738
	88/888		6
5917		-2	
✓ PP		7/5	
bK 8/8			
5918	Uniform across four 1	-3	
		7/5	
5919		-4	
		7/5	
5920		-5	
		7/5	

B8333A1-86-1-2-3-1

4743

7/5

5921

88/26

-2

7/5

5922

too long?

-3

7/5

5923

PP

bx

-4

7/5

5924

-5

7/5

5925



LEAH

2826

7/13

5926

B8333A1-86-4-2-3-1

4748

7/5

5927

-2

7/4

5928

5929

7/4 -3

5930

bx 8/8 -4
7/5

5931

✓ pp

7/6 -5

5932

B8333A1-91-2-3-2-1

7/4

4753

88/889

7

5933

-2
7/5

5934

☆
Uniform across trans; Tok
Very good plant!

-3
7/5

5935

✓ pp

bx 8/8 -4
7/5

5936

-5
7/5

B8333A1-99-1-4-2-1

4758

7/6

5937

7

88/891

-2

7/7

5938

-3

7/5

5939

-4

7/5

5940

-5

7/6

5941

ppv

bk 8/9

B8333A1-100-1-2-3-1

4764

7/3

5942

-2

7/3

5943

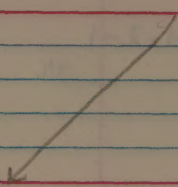
pp ✓

-3

7/3

5944

Uniform across rows; Toki
bk 8/8

5945		$7/3$	-4	
5946		$7/3$	-5	
5947	B8333A1-104-2	$7/8$	-4-5-1	4771
5948		$7/6$	-2	
5949		$7/6$	-3	
5950	✓ pp	$7/9$	-4	
5951		$7/9$	-5	
5952	L-202	$7/6$		border

B8333A1-107-3-5-1-1

4772

7/5

5953

7

88/892

-2

7/5

5954

-3

7/5

5955

PPV

-4

7/5

5956

-5

7/5

5957

B8333A1-107-5-4-3-1

4780

7/5

5958

7

88/893

-2

7/5

5959

-3

7/5

5960

✓

PP

Very good, uniform across time; VUFs
 thank too long??
 box 8/8

Some comments as above
 box 8/8

5961

7/6

-4

5962

7/6

-5

5963

B8333A1-109-3-2-2-1

7/5

4784

5964

PP

7/5

-2

5965

Uniform across run; Tok?
11/12 good
b/c 8/9

7/5

-3

5966

7/5

-4

5967

7/6

-5

5968

B8333A1-110-5-3-3-1

7/6

4795

-2

7/6

5969

-3

7/5

5970

PP ✓

-4

7/6

5971

-5

7/5

5972

38333A1-118-4-3-2-1

4799

7/6

5973

-2

7/6

5974

-3

7/6

5975

PP ✓

bk 8/8

-4

7/6

5976

Uniform across subs; Tok;
small good bk 8/9

Tok

1-8-1-1-1-1

5977		-5 7/6	
5978	BLMT	7/15	3053
5979	B8333A1-131-5-2-3-1	7/11	4805
5980		-2 7/11	
5981		-3 7/11	
✓ pp			
5982		-4 7/9	
5983		-5 7/7	
5984	B8333A1-133-1-4-3-1	7/6	4810

-2

7/6

5985

-3

7/6

5986

-4

7/6

5987

-5

7/6

5988

B8333A1-134-1-Bx-2-1

4814

7/6

5989

6

88/894

-2

7/6

5990

-3

7/6

5991

-4

7/6

5992

5993

7/6

-5-

5994

B8333A1-135-5-4-3-1

7/7

4820

5995

7/6

-2

5996

7/6

-3

✓ PP
bk 8/8

10x

5997

7/6

-4

5998

7/6

-5

5999

B8333A1-BK

7/6

4826

6000

7/6

7/7

6001

light

7/6

6002

7/6

6003

PP ✓

bk 8/8

B8333A1-141-1-3-2-1

4830

7/6

6004

-2

7/4

6005

-3

7/5

6006

power spectrum

-4

7/6

6007

-5

7/6

6008

PP ✓

6009

B8333A1-148-5-5-4-1

7/8

4837

6010

-2

7/9

6011

-3

7/8

Tot; WK m;
Excluded (but);
and pouch?
Uniform across

6012

-4

7/11

✓ PP
bk 8/8

6013

-5

7/10

6014

B8333A1-Bk-365-2-2-1

7/7

4840

6015

-2

7/5

✓ PP
bk 8/8

✓ 2?

6016

-3

7/5

-4

7/5

6017

-5

7/6

6018

B8333A1-BK-370-3-3-1

4846

7/8

6019

7

88/895

-2

7/6

6020

✓

PP

BK 8/9

-3

7/6

6021

-4

7/8

6022

-5

7/8

6023

8601179

64

7/16

6024

BK 8/9

6025

B8333A1-BK-384-4-4-1

7/7

4853

88/896

7

6026

7/6

-2

6027

8/9

7/6

-3

*T+OK; uniform across;
overall good; bk*

6028

7/7

-4

6029

7/7

-5

6030

B8333A1-BK-393-1-4-1

7/4

4858

6031

8/8

7/4

-2

bk

6032

T OK

7/4

-3

✓ PP

-4

7/4

6033

-5

7/3

6034

B8333A1-BK-395-2-4-1

4863

7/5

6035

7

88/897

-2

7/5

6036

PP ✓

-3

7/5

6037

-4

7/4

6038

-5

7/5

6039

B8333A1-BK-397-2-4-1

4868

7/6

6040

7

88/898

Uniform across; T₆₅; VUF₅
 Exposed; plant

8/8

6041

-2

7/6

6042

-3

7/6

✓ PP

bk 8/9

Tom; info

6043

-4

7/7

6044

-5

7/6

6045

B8333A1-Bk-398-3-4-1

7/6

4873

88/899

7

6046

-2

7/6

6047

-3

7/6

✓ PP

Tom; info

bk

6048

-4

7/6

		-5	7/6	6049
	8003050			
4426			7/11	6050
4877	B8333A1-Bk-404-2-2-1		7/5	6051
6	88/901			
		-2	7/5	6052
		-3	7/5	6053
		-4	7/5	6054
		-5	7/5	6055
4881	B8333A1-Bk-407-2-1-1		7/8	6056

over;
bk 8/9

6057

7/7

-2

6058

7/7

-3

6059

7/7

-4

6060

7/7

-5

6061

7/7

B8333A1-Bk-411-2-1-1

4886

6062

7/6

-2

6063

7/6

-3

6064

7/6

-4

-5

7/6

6065

PP ✓

bk 8/8

B8333A1-BK-417-3-2-1

4897

7/7

6066

-2

7/6

6067

-3

7/6

6068

PP ✓

bk 8/9

-4

7/6

6069

-5

7/6

6070

B8333A1-BK-415-1-5-1

4895

7/8

6071

6

88/902

-2

7/7

6072

bk 8/9

6073

✓
pp

7/7 -3

6074

☆
Uniform across; Tok;
HFM; spelled flat
somewhat later

7/7 -4

6075

7/6 -5

6076

SKBT

bk 8/9

7/11

15

6077

B8333A1-Bk-423-1-1-1

88/903

7/7

4901

7

6078

7/7 -2

6079

pp

✓
Tok; uniform
Overall very good;

bk 8/9

7/7 -3

6080

7/6 -4

-5

7/6

6081

B8333A1-BK-427-4-3-1

4913

7/9

6082

8

88/904

-2

7/10

6083

-3

7/7

6084

PP ✓

BK 8/9

-4

7/8

6085

-5

7/7

6086

B8333A1-BK-429-3-1-1

4916

7/6

6087

8

88/906

-2

7/6

6088

PP ✓

Uniform across; T & 1
gen. very good

6089

7/8 -3

6090

7/6 -4

6091

7/6 -5

6092

B8333A1-Bk-432-3-1-1

7/5

4921

6093

7/5 -2

6094

7/5 -3

6095

7/4 -4

6096

7/4 -5

Gen. shell flat; VUF m.
Tox??; uniform across

Slatter

4929

B8333A1-Bk-433-1-3-1

7/7

6097

Tok; VUF; overall good
uniform across

-2

7/7

6098

PP ✓

bk 8/8

-3

7/6

6099

-4

7/10

6100

4932

B8333A1-Bk-434-3-1-1

7/9

6101

7

88/907

-2

7/9

6102

Tok; HF; Reducer?
later

-3

7/9

6103

-4

7/9

6104

PP ✓

6105

-5

7/9

6106

B8333A1-BK-436-2-3-1

7/9

4939

88/908

7

6107

-2

7/6

✓ pp

bk 8/9

6108

-3

7/6

Tok; uniform 24.2.11E

6109

-4

7/6

6110

-5

7/6

6111

B8333A1-BK-442-3-5-1

7/5

4951

6112

-2

7/5

-3

7/5

6113

Tok; HF;

-4

7/5

6114

✓
PP

bx 8/8

-5

7/5

6115

4955

B8333A1-BK-444-5-3-1

7/6

6116

88/12

-2

7/6

6117

VUFM; Tok?;

-3

7/6

6118

plant, pan. sing?;

bx 8/9

-4

7/6

6119

✓
PP

-5

7/6

6120

Uniform across row;
generally spelled

B8333A1-Bk-445-2-3-1

6121

7/7

4960

88/311

7

6122

7/7

-2

6123

PP

8/8

bk

7/7

-3

6124

7/7

-4

6125

7/8

-5

6126

LBNT

7/13

border

bk 8/9

6127

B8333A1-Bk-447-1-3-1

7/6

4965

88/23

6128

7/5

-2

Top: 4th. uniform across
your front 6125
down 6126

Overall feel! think too long??
 info across rows;
 bk 8/8

-3

7/5

6129

PP✓

-4

7/5

6130

-5

7/5

6131

B8333A1-BK-449-3-2-1

4969

7/9

6132

7

88/910

-2

7/7

6133

-3

7/6

6134

PP✓

-4

7/6

6135

-5

7/6

6136

6137

B8333A1-Bk-451-3-2-1

7/7

4975

6138

right, into L. yard;

-2
7/8

6139

-3
7/7

6140

B8333A1-Bk-454-3-2-1

7/4

4980

88/911

6

6141

7/4

2

6142

7/8
7/5

-3

6143

7/5

-4

6144

7/6

-5

*rel. surface area; T to 1000
only 1000*

6153		-3	100000	
		7/5		
6154		-4		
		7/5		
6155	B8333A1-Bk-459-5-1-1	7/4		4994
6156		-2		"
		7/4		
6157	B8333A1-Bk-458-2-5	7/5		4990
6158	B8333A1-Bk-459-5-1-3	7/4		4994
6159	PP	8/8	7/4	-4
6160	TOE, very good, minor b/c			-5
		7/4		

B8333A1-BK-462-3-4-1

5004

7/5

6161

-2

7/5

6162

PP ✓

-3

7/5

6163

-4

7/5

6164

-5

7/5

6165

B8333A1-BK-463-5-3-1

5008

7/5

6166

-2

7/7

6167

-3

7/4

6168

Effluent flow; diff m; Temp;
 bc 8/6

6169

-4

714

pp

bk 8/8

OK)

6170

۱۵۹

214

6171

B8333A1-BK-470-2-4-1

5014

88/913

6

6172

-2

715

99

bk 8/9

about four

6173

-3

6174

—4—

718

6175

7/5

6176

V4716

55

35	MERC	7/10	6177
	WTT		
5024	B8333A1-BK-489-2-4-1	7/8	6178
	Tok; leafier 27	-2 7/8	6179 ✓ PP
		-3 7/8	6180
5036	B8333A1-BK-493-4-5-1	7/9	6181
	Tok; leafier	-2 7/9	6182
		-3 7/8	6183
5039	B8333A1-BK-494-5-3-1	7/9	6184
5	88/915		

6185

-2

7/10

6186

-3

7/10

light, uniform across top;
later

6187

-4

7/11

6188

-5

7/10

6189

B8333A1-Bk-507-2-2-1

7/6

5043

6190

-2

7/8

6191

-3

7/6

10x 2.5

6192

-4

7/6

-5

7/6

6193

B8333A1 - Bk - 518-5-3-1

5049

7/8

6194

-2

7/9

6195

Tok, HF; inform section;

-3

7/10

6196 ✓

-4

7/10

6197

-5

7/10

6198

CI 12169

Beltsville

8/3

6199

Sinawpagh Sel.

Hv. 10/12

CI 12170

"

8/3

6200

Sinawpagh Sel.

Hv. 10/12

6201	BLMT	7/31		3053
6202		8/1		"
6203		7/30		"
6204	BLPT	7/20		14576
6205		7/19		"
6206		7/19		"
6207	GFMT	7/24		Fd
6208		7/23		"

Fd	GFMT			7/25	6209
12925	CI9881			7/24	6210
				7/23	6211
				7/24	6212
13	TRNT			7/22	6213
				7/22	6214
				7/22	6215
7400	CP231			7/27	6216

6217	CP231	7/27	7400
6218		7/27	"
6219	DAWN	7/26	3427
6220		7/26	
6221		7/26	
6222	RXMT	7/23	Fd
6223		7/24	"
6224		7/24	"

7652	PI 331581		7/25	6225	
"			7/26	6226	
"			7/26	6227	
1802	TN-1		7/29	6228	
"			7/29	6229	
"			7/30	6230	
Fd	SKRT		7/31	6231	
"			7/31	6232	

6233	SKBT	7/21	Fd
6234	LMNT	7/29	Fd
6235		7/28	vi
6236		7/29	vi
6237	NWBT	7/28	54
6238		7/28	vi
6239		7/27	vi
6240	LBNT	7/27	Border

6249	TN-1	7/31		
6250	BLB ??	7/30		
6251		7/30		
6252	SKBT	7/21		
6253		7/21		
6254		7/22		
6255	LMNT	7/28		
6256		7/29		

7/29

6257

LBNT

7/25

6258

7/25

6259

7/25

6260

BBLE

7/28

6261

7/28

6262

7/28

6263

GFMT

7/27

6264

6265

7/25

6266

7/26

6267

PI331581

7/29

6268

7/29

6269

7/31

6270

RXMT

7/25

6271

7/25

6272

7/25

CP231

7/28

6273

7/30

6274

7/28

6275

BLMT

7/31

6276

8/1

6277

8/1

6278

DAWN

7/27

6279

7/28

6280

6281

7/27

6282 BLPT

7/23

6283

7/23

6284

7/23

6285 NWBT

7/28

6286

7/28

6287

7/28

6288 CI9881

7/24

7/24

6289

7/24

6290

TBNT

7/24

6291

7/21

6292

7/22

6293

LBNT

7/29

6294

7/27

6295

7/27

6296

CP 231

6297

7/28

6298

7/31

6299

8/1

6300

NWBT

8/2

6301

7/28

6302

7/28

6303

SKBT

7/22

6304

7/23

7/22

6305

CI9881

7/22

6306

7/24

6307

7/24

6308

GFMT

7/25

6309

7/24

6310

7/24

6311

PI331581

7/27

6312

6313

7/27

6314

7/27

6315

BLMT

7/27

6316

7/28

6317

7/28

6318

RXMT

7/24

6319

7/24

6320

7/24

DAWN

7/28

6321

7/26

6322

7/27

6323

BBLE

7/25

6324

7/27

6325

7/26

6326

LMNT

7/28

6327

7/29

6328

6329

7/29

6330

TN-1

7/31

6331

8/1

6332

8/1

6333

BLPT

7/19

6334

7/20

6335

7/20

6336

NWBT

7/27

7/27

6337

7/29

6338

BLPT

7/20

6339

7/19

6340

7/21

6341

BBLE

7/28

6342

7/27

6343

7/26

6344

CP 231

6345

7/28

6346

7/28

6347

7/28

6348

LBNT

7/26

6349

7/24

6350

7/24

6351

TBNT

7/22

6352

7/22

7/20

6353

CI 9881

7/22

6354

7/22

6355

7/22

6356

PI 331581

7/24

6357

7/26

6358

7/26

6359

RXMT

7/23

6360

6361		7/23		
6362		7/22		
6363	GFMT	7/24		
6364		7/24		
6365		7/26		
6366	DAWN	7/27		
6367		7/28		
6368		7/27		

BLMT

7/31

6369

7/31

6370

7/30

6371

TN-1

7/31

6372

7/31

6373

7/31

6374

SKBT

7/24

6375

7/25

6376

6377		7/24		
6378	LMUT	7/29		
6379		7/31		
6380		7/31		
6381	PI 408449	7/29		6025
6382	B8336A1-Bk-4-4-1	7/22		5604
6383		-2 7/22		
6384	SP-AT-AR	-3 7/22		
✓pp				

B8336A line are often beautiful plant type; biggest problem is grain size; prob. more PB in many line; often rather late.

86

-4

7/21

6385

-5

7/24

6386

B8336A1-Bk-5-1-1

5606

7/30

6387

-2

7/31

6388

-3

7/31

6389

PB

-4

7/39

6390

-5

7/31

6391

B8336A1-Bk-8-4-1

5614

7/15

6392

01117

bx 8/25 PP

6393

-2
7/18

6394

-3
7/15

wide lt. sig. across
1st perhaps too small
same powder

6395

-4
7/15

6396

-5
7/15

6397

B8336A1-BK-12-4-1

8/4

5619

6398

-2
8/6

6399

-3
7/17

wide lt. sig. across
1st perhaps too small
same powder

6400

-4
7/16

-5

7/18

6401

PP^V

B8336A1-BK-14-3-1

5623

7/19

6402

-2

7/19

6403

-3

7/19

6404

sig.

-4

7/20

6405

-5

7/18

6406

PP^V

B8336A1-BK-16-2-1

5633

7/21

6407

-2

7/19

6408

PB: VUF
may small sig

6409

-3

7/24

6410

-4

7/19

6411

-5

7/19

✓ PP

6412

B8336A1-Bk-21-3-1

7/11

5644

6413

-2

7/11

6414

-3

7/11

6415

-4

7/11

✓ PP

6416

-5

7/15

5648

B8336A1-Bk-22-2-1

7/21

6417

-2

7/21

6418

-3

7/21

6419

-4

7/21

6420

-5

7/19

6421

PP

5658

B8336A1-Bk-31-1-1

7/12

6422

-2

7/11

6423

-3

7/12

6424

leafier; large lot?

Small lot of
grass root

6425

-4
7/12

6426

pp

no lodging
good view

-5
7/12

6427

CB801

7/29

F.T.

6428

B8336A1-Bk-37-5-1

7/22

5672

88/610

5

6429

-2
7/23

6430

-3
7/22

6431

Some
P15

-4
7/25

6432

-5
7/21

B8336A1-Bk-38-1-1

5674

7/19

6433

6

88/611

-2

7/19

6434

Rd. with across road
 AF, other leafs not good
 high yield!

-3

7/19

6435

 ✓
 PP

-4

7/19

6436

-5

7/19

6437

B8336A1-Bk-40-1-1

5679

7/28

6438

-2

7/29

6439

-3

7/29

6440

1st & 2nd plant; WUFK

6441

-4
8/1

6442

-5
8/1

6443

B8336A1-Bk-45-4-1

7/19

5692

6444

-2
7/19

6445

too small?
0.75-3
7/19

✓ PP

bk 8/25

6446

-4
7/19

6447

-5
7/20

6448

B8336A1-Bk-67-1-1

7/20

5125

88/612

6

Excellent plot, YUF
 minor across track
 grain size, bk 6/26

-2

7/20

6449

-3

7/21

6450

-4

7/20

6451

-5

7/20

6452

↓
 LBLE-X2-2

5652

7/20

6453

B8336A1-BK-68-3-1

5732

7/19

6454

-2

7/19

6455

-3

7/18

6456

6457

-4

7/19

6458

-5

7/19

✓ PP

6459

B8336A1-Bk-69-4-1

7/15

5738

6460

-2

7/31

6461

Beautiful leaf with
dense venule; again ring
small; high yield?
later
uniform

-3

7/16

6462

-4

7/31

✓ PP

6463

-5

7/17

✓ PP

6464

B8336A1-Bk-71-3-1

7/15

5742

-2

7/17

6465

-3

7/14

6466

-4

7/19

6467

-5

7/15

6468

B8336A1-BK-14-5-1

5749

7/21

6469

-2

7/21

6470

-3

7/21

6471

-4

7/23

6472

mostly top x 21/76
bottom 21/76

6473

-5
7/25

6474

LBLE

7/20

16

bk 8/25

6475

B8336A1-BK-84-4-1

7/20

5759

6476

-2
7/20

6477

✓pp

Excluded defig from mgt
anon
bk 8/26

-3
7/19

6478

-4
7/21

6479

-5
7/19

6480

B8336A1-BK-84-3-1

7/13

5763

-2

7/30

6481

-3

7/14

6482

Sey. Rt. + met.

-4

7/17

6483

-5

7/14

6484

B8336A1-Bx-95-1-1

5771

7/19

6485

-2

7/24

6486

-3

7/22

6487

Sey. Rt. + met.

-4

7/22

6488

6489

pp

-5

7/21

6490

B8336A1-BK-108-5-1

8/8

5791

6491

-2

8/6

6492

-3

7/19

6493

-4

7/20

6494

-5

8/8

6495

B8336A1-BK-133-1-1

7/27

5807

6496

-2

7/20

-3

7/22

6497

very high

-4

7/22

6498

-5

7/24

6499

Rico I

Fd

7/31

6500

B8411A = LBLE-X2-2/LMNT

B8333A1 = 8003050/CA82Y24

B8336A = LBLE-X2-2/CB801

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

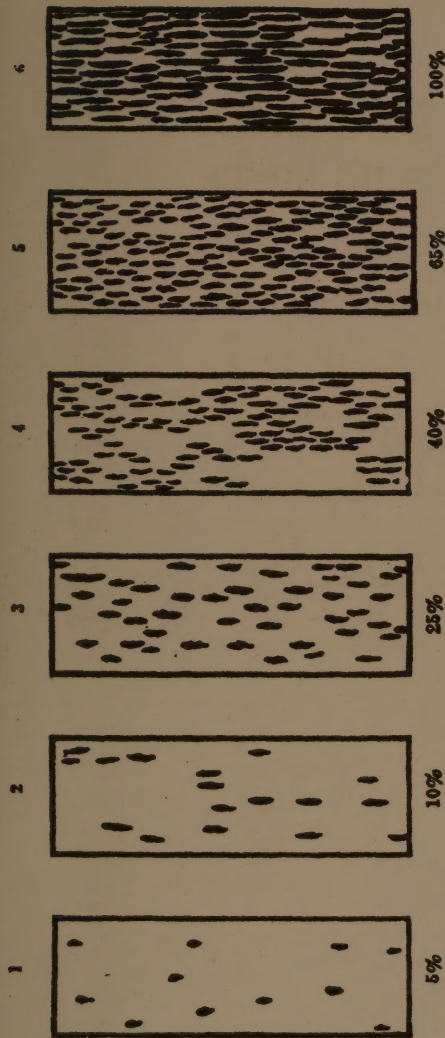
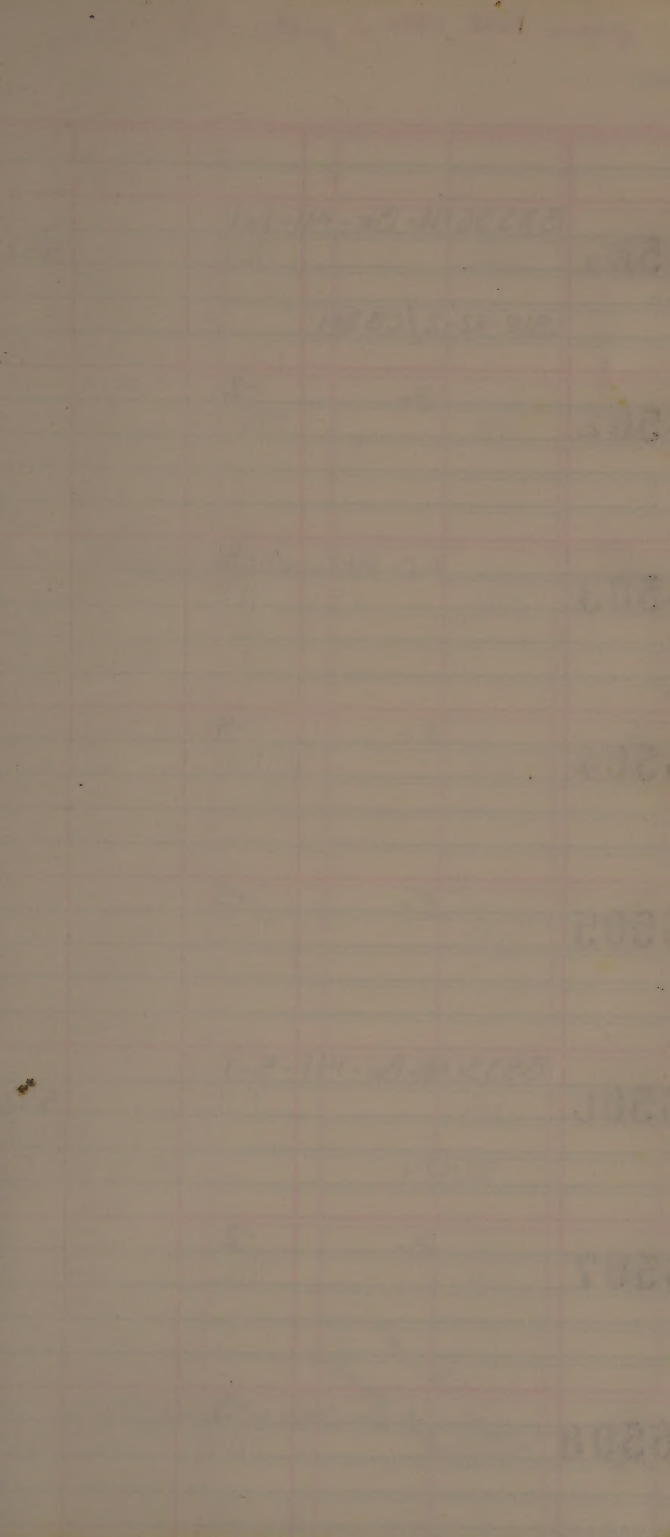


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust, as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook. The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.





6502	B8336A1-BK-141-1-1 ✓ PP	7/24		5823
	LBLE-X2-2/CB801			
6502		-2 7/24		
6503		-3 7/22		
6504		-4 7/22		
6505		-5 7/22		
6506	B8336A1-BK-141-5-1	7/21		5827
	88/614			5
6507		-2 7/22		
6508	Some 2x. not around town!	-3 7/20		

rd = black rating in 1988 black nursery

-4

7/21

6509

-5

7/19

6510

pp✓

5829

B8336A1-BK-144-2-1

7/22

6511

-2

7/18

6512

-3

7/22

6513

-4

7/21

6514

-5

7/21

6515

5834

B8336A1-BK-146-2-1

7/15

6516

6

88/615

6517

-2
7/15

6518

-3
7/16

6519

-4
7/15

6520

-5
7/15

✓ PP
bk 8/25

6521

B38336A1-BK-151-3-1

7/19

5845

✓ PP
bk 8/25

88/616

6

6522

-2
7/17

6523

-3
7/19

6524

-4
7/19

Reg. surface 2/10/22 10/10/22

At. 2/10/22 2/10/22 10/10/22

-5

7/15

6525

6

8603006

7/20

6526

bk 8/25

B8336A1-Bk-152-2-1

5849

7/27

6527

4

88/617

-2

7/31

6528

PP ✓

-3

7/29

6529

-4

8/2

6530

-5

7/30

6531

B8336A1-Bk-163-5-1

5858

7/19

6532

PP ✓

Beautiful but later
 Union across road right
 6527 online with PO

6533		-2 7/19	
6534		-3 7/18	
6535		-4 7/19	
6536		-5 7/18	
6537	B8336A1-Bk-174-3-1	7/20	5871
	88/619		5
6538	Save this row for PB study bk 8/25 check: very susceptible	-2 7/20	
6539	was, other row more PB, same than 28	-3 7/19	
6540		-4 7/19	

-5

7/19

6541

B8336A1-BK-176-5-1

5879

8/12

6542

-2

8/8

6543

-3

8/12

6544

All wing sets

-4

8/11

6545

-5

8/10

6546

B8336A1-BK-177-1-1

5880

7/18

6547

-2

7/17

6548

6549

7/19

-3

6550

7/19

-4

✓ PP

6551

7/19

-5

6552

8403/13

7/15

3

bk 8/25

6553

B8336A1-BK-179-2-1

7/29

5886

bk 8/25

labeled by error?

6554

7/24

-2

6555

7/28

-3

6556

7/29

-4

-5

7/28

6557

B8336A1-BK-181-4-1

5893

7/21

6558

88/101

-2

7/21

6559

-3

7/20

6560

Rel. uniform
 Quite a bit of PB
 Excellent plant - bk 8/26

-4

7/21

6561

-5

7/21

6562

B8336A1-BK-186-1-1

5895

7/21

6563

6

88/620

-2

7/21

6564

6565

-3
7/20

6566

Verbal

-4
7/21

6567

-5
7/22

6568

B8336A1-BK-191-2-1

7/18

5901

6569

-2
7/18

6570

-3
7/20

6571

-4
7/20

✓ PP

6572

-5
7/18

B8336A1-BK-193-3-1

5907

7/24

6573

4

88/621

-2

7/24

6574

-3

7/24

6575

-4

7/25

6576

-5

7/27

6577

RV8803009

304

7/20

6578

bk 8/25

B8336A1-BK-202-3-1

5912

7/20

6579

7

88/622

-2

7/22

6580

6581

-3
7/20

6582

*Pol. surface
across 7/12*-4
7/21

6583

-5
7/23✓
PP
6584

B8336A1-BK-204-5-1

7/13

5919

6585

-2
7/15

6586

-3
7/14

6587

-4
7/11✓
PP
6588-5
7/14

5933

B8336A1-Bk-215-3-1

7/15

6589

PP

-2

7/15

6590

-3

7/15

6591

-4

7/15

6592

-5

7/17

6593

5937

B8336A1-Bk-221-2-1

7/16

6594

-2

7/18

6595

-3

7/19

6596

6597

✓ PP

7/19

-4

6598

7/20

-5

6599

B8336A1-BK-222-4-1

7/19

5944

6600

✓ PP

BK 8/25

7/19

-2

6601

✓ PP

Err: (but) no. for
def & double def?

7/18

-3

6602

7/17

-4

6603

7/16

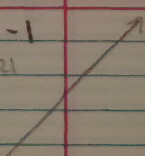
-5

6604

B8336A1-BK-220-4-1

7/21

5949



	-2	7/21	6605
	-3	7/21	6606
	-4	7/20	6607
	-5	7/21	6608

B8336A1-BK-245-2-1

5974

7/22 6609

-2 7/20 6610

-3 7/19 6611

-4 7/22 6612

Excellent; minor across
 tiny grain

b5 8/25

✓
pp

too light?

✓
pp

6613

-5

7/21

6614

B8336A1-Bk-251-5-1

7/22

5982

6615

-2

7/21

6616

very good but
more PB

-3

7/21

6617

-4

7/21

6618

-5

7/22

6619

B8336A1-Bk-262-3-1

7/22

5595

6620

-2

7/24

6629

-5
7/23

6630

BS134A1-BK₂-315-3-1-3-1

7/20

7588

6631

-2
7/22

6632

tail + dent

-3
7/22

6633

-4
7/22

6634

-5
7/21

✓
PP
BK 8/25

6635

BS134A1-BK₂-315-3-1-4-1

7/25

7589

6636

-2
7/24

Excellent diff; VUF
uniform across
bx 8/25

-3

7/25

6637

-4

7/24

6638

-5

7/25

6639

7594 B8134A1-B_{K2}-322-1-1-4-1

7/23

6640

-2

7/26

6641

-3

7/27

6642

-4

7/26

6643

-5

7/26

6644

6645

B8134A1-Bk₂-328-5-2-4-1

7/24

7599

6646

7/24

-2

6647

7/24

-3

6648

7/24

-4

6649

7/25

-5

6650

V7817

8/7

F.T.

6651

B8134A1-Bk-36-2-5-4-2-1 ↑

7/25

8451

6

88/749

6652

7/24

-2

6653

-3
7/22

6654

-4
7/26

6655

-5
7/25✓
pp

6656

7/29

B8134A1-Bk-59-2-2-3-3-1

8457

4

88/750

6657

-2

8/1

6658

-3

7/29

✓
pp

6659

-4

8/2

6660

-5

7/28

Mod. tall but very leafy
across range
box 8/25

Beautiful but; VUF
across range;
box 8/25

6661

BS134A1-Bk-59-4-4-4-2-1

8/1

8461

4

88/751

6662

✓ PP

8/1

-2

6663

Beautiful def, VUF, later
very soft
bk 8/25

8/1

-3

6664

8/1

-4

6665

8/1

-5

6666

BS134A1-Bk-102-3-4-4-3-1

8/2

8467

4

88/752

6667

✓ PP

7/31

-2

6668

like 6661-65
bk 8/25

8/1

-3

-4

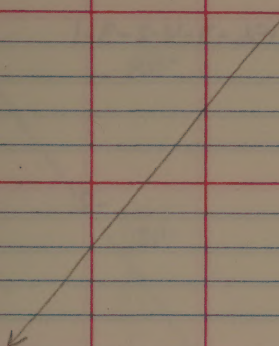
8/3

6669

-5

8/2

6670


 BS8134A1-Bk-150-1-1-3-3-1

8472

7/28

6671

88/135

-2

7/28

6672

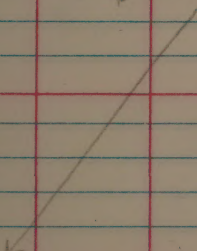
✓
PP

-3

7/28

6673

Beautiful plants
 water action tank
 later b/c 8/25



-4

7/28

6674

-5

7/29

6675

RU8T03083

HR

7/22

6676

b/c 8/25

6677

B8134A1-Bk-156-4-4-2-3-1

7/24

8478

4

88/754

6678

7/22

-2

6679

✓ PP

single def. VUF
connected
Bk 8/22

7/24

-3

6680

7/23

-4

6681

7/23

-5

6682

B8134A1-Bk₂-6-1-4-1-1

7/25

8481

8

88/755

6683

-2

7/27

6684

info
for
to BU, HF, V,
and Ludwig

-3

7/28

-4

7/24

6685

PP ✓

bk 8/25

-5

7/24

6686

B8134A1-Bk₂-14-155-3-1

8488

7/23

6687

6

88/313

-2

7/22

6688

-3

7/22

6689

PP ✓

bk 8/25

-4

7/22

6690

-5

7/24

6691

B8134A1-Bk₂-17-3-5-3-1

8493

7/22

6692

7

88/756

PP ✓

6693

7/22 -2

6694

7/23 -3

6695

7/27 -4

6696

7/22 -5

6697

B8134A1-Bk₂-20-3-2-5-1

7/24

8500

6698

7/23 -2

6699

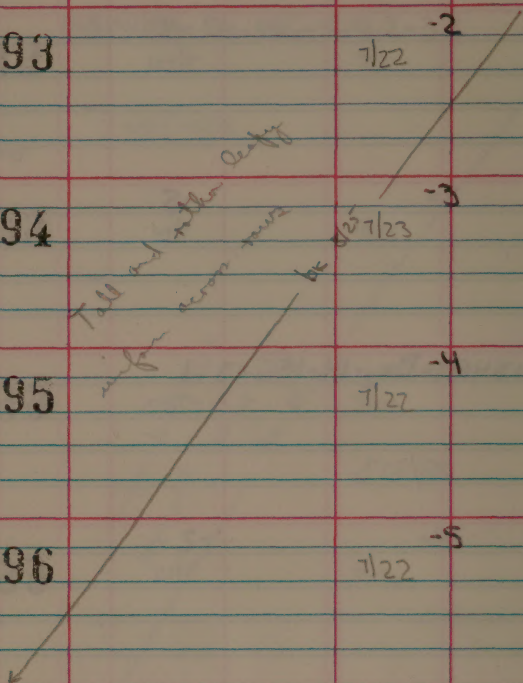
7/24 -3

6700

7/27 -4

Tall and rather dense
uniform across rows

Variable H., density



-5

7/23

6701

PP

BS134A1-Bk₂-28-4-3-1-1

8501

8/2

6702

6

88/757

-2

8/2

6703

Taller but spikier plant type
with narrow upright flange;
very inf. across

-3

8/1

6704

PP

-4

8/1

6705

-5

8/2

6706

BS134A1-Bk₂-36-3-3-3-1

8508

7/27

6707

6

88/758

-2

7/29

6708

6709

-3

7/28

6710

-4

7/27

6711

-5

7/26

6712

38134A1-BK₂-55-5-5-1-1

7/25

8527

6713

-2

7/26

6714

-3

7/26

6715

-4

7/26

6716

-5

7/25

tall & somewhat drift
uniform across!
bk 8/25

most tall and drift
uniform across!
bk 8/25

✓
PP

8535

B8134A1-BK₂-58-2-5-4-1

7/25

6717

-2

7/25

6718

✓
PP

BK 8/25

Tall + Left

-3

7/26

6719

-4

7/25

6720

-5

7/25

6721

8551

B8134A1-BK₂-85-2-1-5-1

7/22

6722

-2

7/22

6723

Tall + Left

-3

7/22

6724

6725

7/23 -4

6726

7/24 -5

✓ PP
bk 8/25

6727

R0870 3086

7/22

HR

bk 8/25

6728

B8134A1-Bk₂-120-5-1-5-1

7/25

8557

88/760

4

6729

7/25 -2

6730

7/25 -3

✓ PP

Prod. short but easy!
Overall good, relaxing!
bk 8/25

6731

7/25 -4

6732

7/25 -5

B8134A1-Bk₂-121-2-2-3-1

8560

7/27

6733

8

88/321

PP[✓]

bk 8/25

-2

7/25

6734

-3

7/25

6735

Very tall & drift

-4

7/27

6736

-5

7/26

6737

B8134A1-Bk₂-128-5-1-1-1

8563

7/24

6738

-2

7/24

6739

tall & drift

-3

7/24

6740

6741

7/24

-4

6742

7/23

-5

✓ PP

bx 8/25

6743

B8134A1-BK₂-146-2-2-4-1

8/3

8575

88/761

6744

8/2

-2

✓ PP

6745

8/2

-3

Bentley deep in water
8/25

6746

8/2

-4

6747

8/2

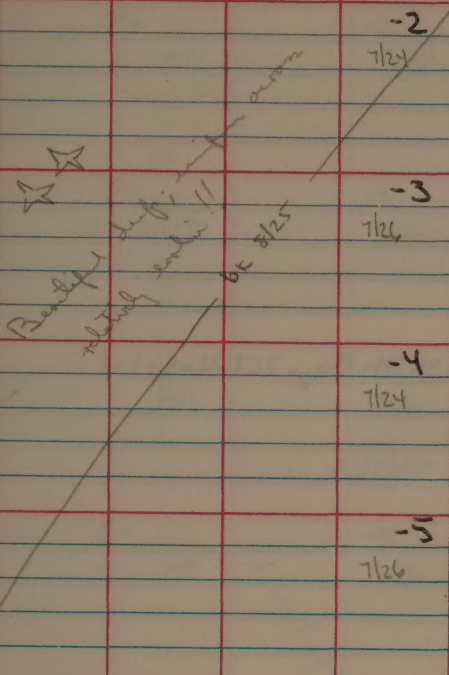
-5

6748

B8134A1-BK₂-178-2-3-2-1

7/23

8578



6749

6750

6751

PP

6752

Inc.

JSMN

6753

B8134A1-Bk₂-243-5-3-2-1

8582

6754

7

85/762

PP
bk 8/25

6755

Full + weather;
some drying
Uniform across

6756

Lodging may be less under appropriate
fast. rates

6757

-4

7/23

6758

-5

7/22

6759

BS134A1-Bk₂-267-4-3-1-1

7/22

8585

88/763

8

6760

-2

7/23

6761

-3

7/23

6762

-4

7/25

6763

-5

7/22

6764

BS134A1-Bk₂-269-4-4-3-1

7/22

8591

Good but tell + prob. work
some lodging
check action

✓ pp
bK 8/25

-2
7/22

6765

Mod. Tel & work-3
7/22

6766

-4
7/22

6767

-5
7/23

6768

*bk 8/25*B8134A1-Bk₂-273-2-3-1-1

8593

7/28

6769

4

88/764

-2
7/28

6770

*Tell & Confj me looping
uniform across
bk 8/25*-3
7/28

6771

ppv-4
7/28

6772

6773

7/28

-5

6774

BS134A1-Bk₂-303-2-2-3-1

7/25

8599

88/527

8

6775

7/25

-2

6776

7/28

-3

6777

7/29

-4

6778

7/26

-5

✓ PP

bx 8/25

6779

LEAH

7/26

2826

bx 8/25

6780

BS220A1-Bk-26-Bk-3-1

8/2

9569

KCAI/LEAH #2

Very tall + light
arrow

-2

8/4

6781

Excellent opportunity
late

more spreading ponds!

-3

8/3

6782

-4

8/4

6783

B8220A1-Bk-59-4-2-1

9608

7/22

6784

PP[✓]

bk 8/25

-2

7/24

6785

-3

7/24

6786

-4

7/24

6787

B8220A1-Bk-79-Bk-3-1

9635

7/28

6788

6789

-2

7/28

6790

Excluded def:
infer above

bK 8/25

-3

7/29

6791

-4

8/3

6792

B8220A1-BK-99-1-3-1-2

8/2

9661

6793

-2

8/4

bK 8/30
for Marchetti
Silver 8/13 or 7/19/28

6794

-3

8/2

6795

-4

8/1

bK 8/25

Bulk for
GLO studio
for Marchetti

6796

B8220A1-BK-135-3-2-1

7/28

9698

88/172

		-2 7/30	6797
		-3 7/31	6798
		-4 7/30	6799
		-5 8/2	6800
9704	B849A2-5-2-4-1 8303116/LMNT	7/26	6801
		-2 7/27	6802
		-3 7/25	6803
		-4 7/24	6804

Beating info
info
bk 8/25

no pp!!!

A+
info
series

6805

-5

7/24

6806

B849A2-13-2-4-

7/22

9719

6807

7/22

6808

x
A

7/22

6809

7/22

6810

7/22

6811

B849A2-21-2-BK-

7/20

9734

6812

7/20

✓ pp

bx 8/27

Slight At. var. when trees!

7/21

6813

7/21

6814

7/19

6815

B849A2-23-4-5-

9741

7/22

6816

7/22

6817

Perhaps flaps too

7/22

6818

7/22

6819

✓
pp
bk 8/27

7/23

6820

6821

B849A2-24-5-2-

7/23

9743

6822

7/22

6823

7/25

6824

7/25

6825

7/25

6826

Sindawpagh

8/8

Bellville

CI 12/69

6827

B849A2-27-3-BK-

7/16

9750

88/803

6828

7/16

6

Rel. info across

7/15

6829

7/15

6830

7/15

6831

BS49A2-30-5-5-

9761

7/22

6832

Some PB; info across

7/22

6833

7/22

6834

PP ✓
6/5/27

7/24

6835

Severe PB

7/25

6836

6837

B849A2-31-3-4-

7/19

9765

88/549

6

6838

7/19

6839

✓ PP

Very early in morning
time of PP
at 8/26

7/19

6840

7/21

6841

7/19

6842

B849A2-32-1-2-

7/26

9768

6843

7/26

6844

Poorer specimen

7/26

7/24

6845

7/26

6846

B849A2-33-2-3-

9775

7/21

6847

5

88/550

7/21

6848

✓
PP

7/22

6849

Uniform across
very good
excellent condition
box 8/26

7/22

6850

7/22

6851

RV8303116

84/116

7/18

6852

box 8/27

B849A2-34-3-1-

6853

7/24

9778

6854

7/24

6855

7/23

6856

7/22

6857

7/22

✓ pp

B849A2-34-3-4-

6858

7/17

9781

88/551

5

6859

7/22

✓ pp

bx 8/27

6860

7/21

7/17

6861

7/17

6862

B849A2-39-2-1-

9783

7/22

6863

7/24

6864

Sample 4 Dec 1978

7/23

6865

7/23

6866

7/22

6867

B849A2-42-4-3-

9790

7/17

6868

6869

7/16

6870

ed. early; uniform across

7/17

6871

7/17

6872

7/19

✓ pp
bk 8/27

6873

3849A2-44-3-3-

7/22

9803

6874

7/22

✓ pp
bk 8/27

*Some int. across
Some PD*

6875

7/22

6876

7/23

7/23

6877

LMNT

Fd

7/29

6878

bx 8/27

BS49A2-45-3-3-

9808

7/25

6879

7/18

6880

7/17

6881

7/25

6882

7/25

6883

BS49A2-46-3-1-

9811

7/19

6884

6885

7/19

6886

7/19

Some ut. in bag type across

6887

7/19

✓
PP

VUF

bx 8/27

6888

7/18

6889

B849A2-46-3-4-

7/19

9814

88/804

4

6890

7/19

6891

7/20

*Uniform across
bx 8/26*

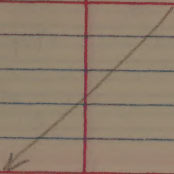
6892

7/19

✓ PP

7/19

6893


 3849A2-50-3-4-

9819

7/17

6894

7/17

6895

Sent out across

7/18

6896

PP✓

7/18

6897

7/17

6898

3849A2-53-1-1-

9821

7/18

6899

4

88/552

7/18

6900

6901

7/17

6902

7/18

6903

7/18

6904

7/22

9828

6905

7/17

6906

7/20

6907

7/22

6908

7/22

Unfor
HF
ackno, sent
by 5/26

B849A2-55-3-2-

B849A2-59-4-3-

9834

7/22

6909

7/22

6910

7/21

6911

7/21

6912

7/22

6913

ppv

B849A2-66-5-4-

9845

7/17

6914

6

88/554

7/17

6915

7/17

6916

ppv

6917

7/17

6918

7/17

B849A2-68-3-4-

6919

7/23

9850

6920

7/21

✓ pp

bk 8/27

8051 (GFMT mt.)

6921

7/22

6922

7/23

6923

7/23

6924

GFMT

7/22

Fd

bk 8/27

B849A2-71-4-1-

9853

7/24

6925

7/23

6926

GFMT mt,
Unf - across

7/23

6927

7/23

6928

7/24

6929

pp ✓

bk 8/27

B849A2-74-1-3-

9860

7/22

6930

Excellent; more
w. across

7/17

6931

pp ✓

bk 8/27

7/22

6932

6933

7/22

6934

7/22

6935

B849A2-74-3-4-

7/26

9866

6936

7/26

6937

VUF: 4/20/5; with vacuum

7/24

6938

7/26

6939

7/24

6940

B849A2-80-4-2-

7/21

9869

88/555

3/4

7/22

6941

VOF, ~~ing~~ ~~out~~

6F 8/26

7/22

6942

✓
PP

7/22

6943

7/22

6944

B849A2-82-3-1-

9874

7/22

6945

7/25

6946

✓

7/21

6947

7/22

6948

6949

7/22

6950

RU8403113

7/15

3

br 8/27

6951

B849A2-87-3-2-

7/17

9880

6952

7/22

6953

7/22

6954

7/17

✓

6955

7/22

6956

B849A2-91-5-2-

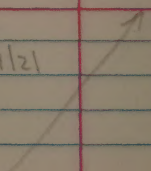
7/21

9885

88/558

6

AT: some craft function
infer across



Take half; inf across;
some PB

7/26

6957

7/21

6958

7/21

6959

7/21

6960

PP ✓

BS49A2-93-3-BK-

9891

7/16

6961

Earlier; inf across;
operation contains power

7/16

6962

PP ✓

7/16

6963

7/16

6964

6965

7/16

6966

B849A2-101-1-Bk-1

7/22

9896

6967

-2

7/22

✓ PP

bx 8/27

6968

-3

7/17

Var. across rows

6969

-4

7/21

✓ PP

6970

-5

7/21

6971

B849A2-101-2-2-

7/22

9900

88/551

6

6972

7/22

Uniform across;
more PB

bx 8/26

7/22

6973

7/22

6974

7/23

6975

PP ✓

V7817

F.T.

7/28

6976

bx 8/27

B849A2-108-4-4-

9907

7/24

6977

7/22

6978

7/22

6979

PP ✓

bx 8/27

7/23

6980

Teller del; somewhat Surfer

6981

7/23

6982

B849A2-111-5-2-

7/24

9910

6983

7/24

6984

7/24

6985

7/27

6986

7/25

6987

B849A2-113-4-5-

7/22

9918

88/559

5

6988

7/21

7/21

6989

7/16

6990

PP

bk 8/27

7/16

6991

B849A2-116-2-BK-

9920

88/138

7/15

6992

PP

7/15

6993

7/15

6994

7/14

6995

7/15

6996

Some got in at. across;
more PB; AF

Uniform across rows; AF;
Red. good — bk 8/26
Time of PB
Red. only

6997

B849A2-120-5-2-

7/17

9926

6998

✓ PP

Uniform across; very good
bK

8/26
7/18

6999

7/18

7000

7/18

7001

7/20

7002

B849A2-122-4-3-

7/27

9932

88/89

7003

7/20

7004

Overall pretty good;
Slight red across top?

7/19

7/20

7005

7/18

7006

bk 8/27 pp ✓

B849A2-123-3-2-

9936

7/21

7007

4

88/560

7/21

7008

Excellent
 very nice
 shorter
 across
 bk 8/27

7/21

7009

pp ✓

7/22

7010

7/20

7011

B849A2-124-3-1-

9940

7/23

7012

7013

7/24

7014

7/21

7015

7/22

7016

7/24

7017

B849A2-124-5-4-

7/16

9943

88/561

5

7018

7/16

7019

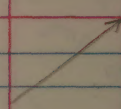
7/17

7020

7/17

Unif. across; small plot; VU
rel. later; some PB

Very good;
Point out. in flap info when same
bx 2/27



7/16

7021

TBNT

13

7/21

7022

bk 8/27

B849A2-126-3-BK-

9947

7/19

7023

6

88/563

7/19

7024

Some st. out across road

7/19

7025

7/19

7026

PP
bk 8/27

7/19

7027

B849A2-127-3-2-

9952

7/22

7028

PP ✓

7029

7/23

7030

7/22

7031

7/23

7032

7/22

7033

B849A2-130-1-4-

7/27

9959

88/564

4

7034

7/27

7035

7/19

7036

7/24

Perhaps somewhat leafy?
my hand high yield
potential!

OK 8/27

Very good; uniform texture

7/27

7037

PP

B849A2-136-2-BK-

9968

7/19

7038

5

88/805

BK 8/27

7/18

7039

PP

Overall $\frac{1}{2}$ inch
 shift in pipe

7/19

7040

7/21

7041

7/17

7042

B849A2-137-1-2-

9972

7/20

7043

7/21

7044

7045

7/22

7046

7/21

PP

Very good, with action
+ time of PA

bk 8/27

7047

7/20

7048

B849A2-139-4-2-

7/23

9978

7049

7/22

7050

7/22

7051

7/22

PP

7052

7/24

Rel. Lites; VUF
Excellent plant; - for animal

Fd	SKBT		7/21	7053	
					bx 8/27
9988	B849A2-144-5-2-		7/18	7054	
5	88/565				
			7/18	7055	pp [✓]
					bx 8/27
			7/16	7056	
			7/17	7057	
			7/19	7058	
9996	B849A2-149-1-5-		7/28	7059	
			7/23	7060	

7061

7/28

9/26 and other copy

7062

7/28

7063

7/28

7064

B849A2-156-4-4-

7/21

10000

7065

7/21

7066

7/21

*Somebody copy
Hire of PD*

7067

7/20

7068

7/21

*✓ PP
bk 8/27*

B849A2-160-3-1-

10002

7/28

7069

7/28

7070

later; failed plant
 10002
 bk 8/27

7/28

7071

7/28

7072

✓
PP

7/28

7073

NWBT

54

7/28

7074

bk 8/27

B849A2-161-1-5-

10011

7/28

7075

7/28

7076

7077

7/28

7078

7/27

7079

7/24

7080

B849A2-164-5-1-

7/27

10012

7081

7/24

7082

7/23

7083

7/25

7084

7/24

Rel. later; very good plant
Some 10
uniform across

✓ PP

✓ PP

Rel. later but 4 full plant
uniform across

10019

B849A2-165-5-3-

7/23

7085

Very good plant; red, later (L. 10017 not?)
 Uniform across

7/25

7086

PP

bk 8/27

7/24

7087

7/24

7088

7/23

7089

10022

B849A2-166-2-1-

7/21

7090

PP

bk 8/27

7/22

7091

Distinctly taller plant
 Uniform across
 4/1

7/22

7092

7093

7/22

7094

7/22

7095

B849A2-BK-1-5-

7/22

10032

7096

7/22

7097

*Excluded by
no. 10037*

7/23

7098

7/23

✓pp

bk 8/27

7099

7/22

7100

B849A2-BK-6-5-

7/24

10037

7/24

7101

Rel. letter but good

7/23

7102

7/24

7103

7/23

7104

PP

B849A2-BK-8-5-

10042

7/17

7105

4

88/566

Rel. info - across - VUK

7/16

7106

7/23

7107

7/23

7108

7109

✓ PP

7/22

7110

B849A2-BK-14-5-

7/22

10047

7111

Hand found YUP plants;
info over 12

7/22

7112

bK 8/27

7/21

7113

✓ PP

7/21

7114

7/22

7115

B849A2-BK-18-4-

7/23

10051

88/568

6

7116

7/23

7/22

7117

PP

File 7110-14

7/22

7118

7/22

7119

B849A2-Bk-24-1-

10054

7/24

7120

7/24

7121

Taller def; VUF; 4th def plant
xl. letter
from of PB

7/24

7122

PP

7/24

7123

7/26

7124

7125

RU8603006

7/19

6

bk 8/30

7126

B849A2-Bk-26-Bk-

7/23

10063

7127

7/22

7128

7/21

7129

7/22

7130

7/22

7131

B849A2-Bk-27-Bk-

7/23

10068

88/569

4

7132

7/18

7/23

7133

VUF; mix across

7/17

7134

ff ✓

7/18

7135

B849A2-Bk-30-Bk-

10073

7/24

7136

7/24

7137

ff ✓

*Overall very good
Uniform across!*

7/21

7138

7/19

7139

7/24

7140

7141

B849A2-Bk-32-5-

7/23

10079

7142

Variable across; leafy

7/19

7143

7/26

7144

7/19

7145

7/19

7146

B849A2-Bk-35-2-

7/24

10081

88/570

4

7147

Red. inf. across; further leafy

7/23

7148

7/23

7/23

7149

bk 8/30

7/22

7150

RU8803009

7/18

7151

bk 8/30

B849A2-Bk-40-2-

10086

7/18

7152

5

88/344

7/23

7153

7/19

7154

7/23

7155

PP

7/18

7156

Pl. uniform across town;
 perhaps too large
 some PB

bk 8/27

7157

B849A2-Bk-42-2-

7/23

10091

88/806

5

7158

7/23

7159

7/22

✓ PP

bK 8/30

7160

7/23

7161

7/23

7162

B849A2-Bk-46-2-

7/19

10096

88/303

4

7163

7/20

7164

7/20

✓ PP

Very good, info. ok 8/27

7/21

7165

7/21

7166

B849A2-Bk-47-3-

7/25

7167

10102

5

88/572

7/25

7168

7/25

7169

Talbot & Aubrey
Uniform
Some 1/3

7/25

7170

7/22

7171

PP

B849A2-Bk-50-4-

7/17

7172

10108

7173

7/17

7174

✓
PP

Uniform across series;
HF
looks good

7/18

8/27

7175

7/19

7176

7/17

7177

RU8601179

7/28

64

Some PB

bk also

7178

B849A2-Bk-54-3-

7/22

10/12

88/807

6

7179

✓
PP

Uniform across;
rel. later, much more PB

7/23

7180

7/23

7/23

7181

7/23

7182

B849A2-Bk-59-2-

10116

7/16

7183

11

7/17

7184

7/17

7185

7/17

7186

7/17

7187

B849A2-Bk-61-3-

10122

7/19

7188

5

88/304

7189

✓ PP

7190

7191

7192

7193

7194

7195

7196

7/18

7/18

7/17

7/17

7/23

7/25

7/23

7/22

10/26

*Qm. very good, uniform across; 7/18
AK*

3849A2-Bk-64-1-1

88/43

*Res. uniform across 100% - 100%
Good but not as good
looking as many others
from this cross.*

-2

-3

-4

bk 8/27

bk 8/27

-5

7/24

7197

B849A2-BK-65-1-

10131

7/18

7198

5

88/573

7/18

7199

OK; MF;

PP
BK 8130

7/21

7200

7/19

7201

7/19

7202

B849A2-BK-68-3-

10138

7/22

7203

88/163

7/24

7204

7205

7/24

7206

7/23

✓
PP

DT = tel. later iVUF
good but very others
bad better
Unif. across run
no PB!

7207

7/22

Slightly offhand plot.

7208

B849A2-Bx-T2-3-

7/26

10148

7209

7/27

7210

7/25

Rather draft + tel. later

7211

7/24

7212

7/25

B849A2-Bk-74-1-

10152

7/14

7213

5

88/354

7/19

7214

7215

7/15

Some mutation across rows
b/c 8/27

7216

7/15

7217

7/15

B849A2-Bk-77-5-

10161

7/19

7218

5

88/574

7219

7/24

Somewhat superior but good
uniform across most
types of P/B

7220

7/24

7221		7/24	
✓ PP			
7222		7/24	
7223	LBLE	7/18	16
bks 8/30			
7224	B849A2-Bk-82-2-	7/24	10163
	88/575		4
7225		7/24	
7226	Var. over town Some PD	7/25	
✓ PP			
7227		7/24	
7228		7/24	

B849A2-BK-85-4-1

10170

7/16

7229

6

88/353

Taller & Prob. under stairs; HF-2
 Uniform across row;
 parallel near lot; -3
 Other Prob. better

7/16

7230

7/16

7231

PP
bx 8/30

7/17

7232

7/18

7233

B849A2-BK-91-4-

10175

7/16

7234

5

88/576

7/16

7235

Don't
 go across
 your yard

7/16

7236

PP
bx 8/30

7237	7/16		
7238	7/17		
7239	BS49A2-BK-93-2- 7/24	10179	
7240	7/24		
7241	7/24		
7242	7/23		
7243	7/25		
7244	BS49A2-BK-94-4- 7/25	10186	
	88/577		5

7/24

7245

Rel. later, surface across
more PB
generally very good flat

7/24

7246

PP ✓

7/23

7247

7/23

7248

L-201

14575

7/12

7249

B849A2-Bk-97-4-

10191

7/27

7250

4

88/518

7/26

7251

Rel. with more PB

7/26

7252

PP ✓

7253

7/26

7254

7/26

7255

B849A2-BK-98-4-

7/25

10196

7256

✓pp

7/25

7257

*leafier with more PD; VUF
has very good gold pattern*

7/24

7258

7/24

7259

7/24

7260

B849A2-BK-99-3-

7/22

10200

88/579

4

7/22

7261

PP ✓

Very good tiller def; VUF
 better def; some PB

bk 8/27

7/22

7262

7/22

7263

7/22

7264

B849A2-BK-105-2-

10204

7/21

7265

H5

88/580

Uniform across rows; some PB; AF
 rel. good overall

bk 8/30

7/21

7266

PP ✓

7/21

7267

7/21

7268

7269

7/21

7270

B849A2-Bk-112-3-

7/20

10210

88/582

5

7271

7/20

7272

7/19

PP

Good photo day AF 4-11F
Uniform action team

7273

7/20

7274

7/20

7275

CI 9902

8/3

11600

7276

B849A2-Bk-122-1-

7/24

10213

7/28

7277

Letter; some PA; VUF

7/28

7278

7/27

7279

7/28

7280

B849A2-Bk-122-5-

10217

7/26

7281

6

88/583

7/20

7282

*maybe too busy VUF
unfor around*

7/20

7283

7/20

7284

PMV

7301

B849A2-Bk-136-3-

7/19

10236

88/584

4

7302

7/19

7303

Uniform across;
gen. very good

8/30

7/17

7304

7/17

7305

7/17

7306

B849A2-Bk-139-4-

7/13

10242

88/586

7307

7/13

7/6

7308

Uniform across;
very good

8/30

7/13

7/15

7309

7/15

7310

B849A2-BK-142-2-

10251

7/21

7311

64

88/587

7/22

7312

Rather early drop (VWF);
inf across bk 8/30

7/21

7313

7/21

7314

7/21

7315

B849A2-BK-146-2-

10256

7/15

7316

6

88/810

7317

7/15

7318

*Uniform across;
small very good; earlier
bk also*

7/15

7319

pp

7/14

7320

7/14

7321

B849A2-Bk-148-3-

7/25

10262

88/588

5

7322

pp

Definitely uniform across!

7/22

7323

Talks and

7/24

7324

7/22

7/24

7325

Inc.

JSMN

8/7

7326

10266

B849A2-Bk-150-2-

7/21

7327

6

88/811

7/24

7328

✓

m

7/24

7329

7/26

7330

7/21

7331

10273

B849A2-Bk-156-4-

7/15

7332

7

88/813

7333

7/15

✓
PP
bk 8130

7334

7/14

Grandly OK
no info across

7335

7/14

7336

7/14

7337

BS49A2-BK-157-1-

7/22

10276

88/589

9

7338

7/22

7339

7/22

begin with more PD

7340

7/21

✓ PP

7/22

7341

B849A2-Bk-170-2-

10282

7/22

7342

7/22

7343

Taller & somewhat deeper

7/23

7344

7/22

7345

7/21

7346

B849A2-Bk-174-1-

10286

7/17

7347

6

88/814"

Bk 8130

7/17

7348

7349

7/18

7350

*Small good;
info across*

7/18

7351

7/18

7352

RU7603091

7/24

8575

bK 8/30

7353

B849A2- Bk-175-2-

7/22

10292

88/815

5

7354

7/22

7355

*Small PD
info across*

7/22

7356

7/22

7/21

7357

B849A2-BK-177-1-

10296

7/22

7358

7/16

7359

Gravelly sand

7/22

7360

7/22

7361

✓
PP

68 8130

7/21

7362

B849A2-BK-181-3-

10303

7/20

7363

88/816

6

7/20

7364

7365

7/23

7366

✓
PP

Rel. short def.
unf. across
somewhat
on the point

7/23

6 x 2/30

7367

7/24

7368

BF49A2-BK-183-4-

7/15

10309

7369

7/15

7370

✓
PP

Very good, unf. across
heavy granules
give rather hard
to step

7/15

6 x 2/30

7371

7/15

7372

7/16

BS49A2-BK-185-5-

10315

7/25

7373

7/22

7374

Sewer PD

7/23

7375

7/17

7376

7/16

7377

LBLE-X2-2

5652

7/18

7378

BS49A2-BK-190-3-

10318

7/24

7379

5

88/819

7/23

7380

7381

7/23

letter, some PB, Daffin
uniform across

7382

7/23

7383

7/22

✓ pp

B849A2-BK-201-2-

7384

7/19

10322

88/590

4

7385

7/16

Taller, uniform across 105, 115

7386

7/18

2/30

6K

7387

7/17

50022

7388

7/17

14ung	IR-64		8/26	7389
10329	B849A3-6-5-3-1		7/25	7390
5	88/335			
		-2	7/23	7391
	Good plant type, some P/B uniform across rows	-3	7/23	7392
		-4	7/23	7393
		-5	7/24	7394
10336	B849A3-10-1-5-		7/17	7395
5	88/5915			
			7/19	7396

7401-8000 seeded 4/27/88

7397		7/24		
✓ PP				
7398	VUF; uniform across town! perhaps too light Some PA	7/19		
7399		7/23		
7400	CR1113	7/28		5600
bk 8/30				
7401	13849A3-12-5-1-	7/21		10337
7402		7/20		
7403	not specified!	7/20		
7404		7/20		

7/20

7405

B849A3-19-3-1-

10342

7/22

7406

7/23

7407

7/23

7408

7/22

7409

7/22

7410

B849A3-19-3-3-

10344

7/27

7411

4

88/820

7/25

7412

7413

7/24

7414

7/24

7415

7/24

7416

7/22

10348

7417

7/22

7418

7/22

7419

7/22

7420

7/21

Long VUF; more PP
uniform across;
pub. too dark

B849A3-23-2-2-

50-24-21

BS49A3-23-3-3-

10355

7/26

7421

7/26

7422

More PB

7/25

7423

7/24

7424

7/25

7425

A-301

56/31995

Very small PB

7/22

7426

BS49A3-23-4-2-

10359

7/22

7427

7/19

7428

7429

7/16

7430

7/16

7431

7/16

7432

B849A3-27-1-3-

7/21

10365

7433

7/22

7434

7/22

7435

7/21

7436

7/21

10368

B849A3-27-1-1-

7/20

7437

7/20

7438

7/20

7439

PP ✓

7/20

7440

7/20

7441

10375

B849A3-27-4-2-

7/20

7442

4

88/592

7/20

7443

7/20

7444

only OK; elevation for point
 info across tower
 by 3/26

7445

7/20

7446

7/20

7447

13849A3-29-1-3-

7/27

10381

7448

7/27

7449

7/26

7450

7/26

7451

7/28

7452

CI9881

7/19

2925

B849A3-34-3-5-

10393

7/23

7453

7/23

7454

PP

7/23

7455

7/23

7456

7/24

7457

B849A3-37-2-3-

10396

7/17

7458

8/126

7/22

7459

7/22

7460

7461

✓ PP

7/116

7462

7/116

7463

✓ PP
bk 8/26

13849A3-45-1-3-

7/117

11013

88/594

5

7464

7/119

7465

Slight lt. var. across middle
overall fine

7/118

7466

7/119

7467

7/119

7468

13849A3-45-3-4-

7/120

11019

7/19

7469

PP ✓

br 8126

7/19

7470

7/19

7471

7/20

7472

B849A3-46-2-4-

11024

7/19

7473

7

88/595

PP ✓

7/20

7474

Earlier, mod. PB) info across
Only fine

7/20

7475

7/21

7476

7477

7/22

7478

IR-36

7/28

4374

7479

B849A3-46-4-3-

7/21

11029

88/596

5

7480

7/21

7481

Mod. to remove PAB
Uniform section

7/19

7482

7/19

7483

7/19

7484

B849A3-52-4-5-

7/20

11041

88/823

6

Mod. PB; smaller profile
uniform across

7/20

7485

7/21

7486

7/23

7487

7/22

7488

B849A3-57-5-2-

11043

7/22

7489

6

88/824

7484-88 above

7/22

7490

Much like

7/22

7491

7/22

7492

7493

7/22

7494

BS49A3-61-4-1-

7/17

11047

88/597

4

7495

7/17

7496

Grandly good, not accurate
HF or AF
OK 8/26

7/19

7497

7/17

7498

7/17

7499

BS49A3-63-3-3-

7/22

11060

7500

7/22

7/22

7501

7122

7502

7/22

7503

B849A3-74-3-1-1

11068

7/27

7504

88/72

7/28

7505

pp ✓

7/20

7506

-4

7507

-5-

7119

7508

7509

B849A3-75-2-4-

7/15

11077

88/825

6

7510

7/15

pp

7511

Good mix across
bk 8/16

7/15

7512

7/18

7513

7/17

7514

B849A3-86-3-3-

7/20

11081

7515

7/21

7516

7/20

pp

under
825
bk 8/26

7/22

7517

7/21

7518

B849A3-87-2-4-

11087

7/21

7519

7

88/362

7/20

7520

7/21

7521

Taller diff. uniform across
 + recs of PD
 box 8/25

7/20

7522

PP ✓

7/20

7523

NWRX

7/19

7524

158

7525

B849A3-95-2-2-

7/21

11090

88/599

6

7526

7/17

7527

7/17

7528

7/17

7529

7/19

7530

B849A3-97-2-5-

7/18

11098

7531

7/19

7532

7/20

Tallies diff. HE & AF;
uniform across
bK 8/26

Gravelly soil; HE & AF
uniform across
bK 8/26

7/21

7533

7/17

7534

B849A3-106-2-5-

11108

7/14

7535

6

88/826

7/14

7536

Gravelly food; HF
 inf. across
 separation position food
 be 8/26

7/13

7537

7/14

7538

PP ✓

7/14

7539

B849A3-112-2-5-

7/22

7540

11113

7541

7/22

7542

VUF; uniform across;
w. later; broad left

7/21

7543

7/22

7544

7/23

7545

B849A3 - 124-4-2-

7/15

1120

7546

7/15

7547

HF; generally OK;
unf. across
bc 8/26

7/15

7548

7/16

OP

7/17

7549

RU 8003005

10249

7/15

7550

bk 8/26

B849A3-125-2-2-

11126

7/21

7551

7/21

7552

7/21

7553

7/21

7554

7/21

7555

B849A3-132-5-2-

11131

7/24

7556

7557

7/24

7558

7/24

7559

7/23

7560

7/23

7561

B849A3-139-2-5-

7/23

1139

7562

7/23

7563

7/22

7564

7/23

begin with no 10!

7/23

7565

B849A3-143-3-4-

11143

7/17

7566

6

88/827

7/17

7567

Unif. across; some PB;
 generally OK
 be 8/26

7/17

7568

7/16

7569

7/16

7570

✓
PP

B849A3-144-5-5-

11149

7/22

7571

6

88/600

7/22

7572

✓
PP

7573

OK but more PB;
inform across map

7/22

7574

OK 8/26

7/22

7575

7/23

7576

RU8703083

7/18

HR

OK 8/26

7577

B849A3-148-1-2-

7/23

11152

7578

7/22

7579

Power spectrum;

7/22

7580

7/20

7/24

7581

BS49A3-Bk-7-3-

11158

7/25

7582

7/24

7583

7/23

7584

7/22

7585

7/22

7586

BS49A3-Bk-11-1-

11161

7/16

7587

6

88/829

7/23

7588

7589

7/22

7590

*Var. same as 7589,
2nd fold*

7/17

7591

7/21

7592

B849A3-BK-12-5

7/24

11170

7593

7/23

7594

Defect, more PB

7/26

7595

7/23

7596

7/26

B849A3-BK-14-3-

11173

7/22

7597

7/20

7598

7/20

7599

7/21

7600

PP ✓

7/23

7601

B849A3-BK-16-3-

11179

7/24

7602

7/24

7603

PP ✓

7/24

7604

Pub. Too Dirty - AF or VUF

7605

7/24

7606

7/24

7607

B849A3-BK-17-2-

7/19

11183

88/830

6

7608

7/19

PP

7609

7/19

7610

7/19

7611

7/18

7612

B849A3-BK-24-3-

7/14

11189

88/305

VUF, in front across road;
good plant; MUST not.
BK 8/26

7/15

7613

Teller def. inf. *more*
 NF or AF
 Prob. weather storm
 Overall OK

7/15

7614

7/16

7615

7/14

7616

PP
 bk 8/26

B849A3 - BK-31-5-

11196

7/21

7617

5

88/601

7/21

7618

Rather def. *some* PD
 Unif. *deton*
 bk 2/31

7/22

7619

7/22

7620

7621

7/21

LMNT

7622

7/26

Fd

Some PB; talker says!

bk 8/31

7623

B849A3-Bk-35-4-

7/22

11200

7624

7/22

7625

7/21

7626

7/21

7627

7/22

7628

B849A3-Bk-39-2-

7/26

11203

7/26

7629

VUF; prob. too
more PD

7/27

7630

7/27

7631

7/27

7632

B849A3 - Bk-40-5-

11211

7/19

7633

6

88/602

7/23

7634

Vol. 600000; some tabs near PD

7/17

7635

PP ✓

7/16

7636

7637		7/20		
7638	B849A3 - Bk - 42 - 1 -	7/17	11212	
	88/604		7	
7639		7/16		
	HF, fair; med. PB			
7640		7/17		
7641		7/17		
7642		7/17		
7643	B849A3 - Bk - 51 - 3 -	7/22	11219	
	88/605		8	
7644		7/24		

7/24

7645

Defining

7/23

7646

7/24

7647

B849A3-Bk-55-3-

11224

7/22

7648

6

88/831

7/22

7649

Tall & thin Defining some PB

7/22

7650

7/22

7651

7/22

7652

7653	LBLE-X2-2	7/19		5652
	bk 8/31			
7654	BS49A3-Bk-56-4-	7/19		11231
7655		7/20		
	<i>Gravelly near PB</i>			
7656		7/19		
7657		7/20		
7658		7/19		
7659	BS49A3-Bk-59-3-	7/22		11235
	88/832			6
7660		7/22		

Smallest diff; mod PB

7/23

7661

7/22

7662

7/20

7663

B849A3-BK-61-4-

11241

7/15

7664

7/17

7665

✓

7/17

7666

7/16

7667

7/17

7668

7669	B849A3-BK-64-3- 88/606	7/20	11245	7
7670		7/21		
7671	<i>Secret PB</i>	7/21		
7672		7/21		
7673		7/22		
7674	B849A3-BK-68-3- 88/607	7/20	11250	4
7675		7/21		
7676	<i>Secret PB</i>	7/19		

7/20

7677

7/16

7678

B849A3-BK-72-4-

11256

7/17

7679

7/19

7680

7/24

7681

7/20

7682

7/20

7683

RV 8303116

84/116

7/20

7684

7685	PI 408449	7/31		6025
7686	B8345A1-Bk-5-4-1 8303116/CB801	7/15		6704
7687		-2 7/15		
7688		-3 7/15		
7689	PP bk 8/26	-4 7/14		
7690		-5 7/14		
7691	B8345A1-Bk-20-1-	7/25		6711
7692		7/25		

B8345A line include many speckled plant
but lots are generally too small, and many
line have severe powdery mildew (PB).

74

7/25

7693

✓
PP

7/25

7694

7/26

7695

B8345N-Bx-31-2-

6722

7/12

7696

7/12

7697

✓
PP

7/21

7698

7/21

7699

7/13

7700

May be very good
Q. minor
bx 8/26

B8345A1-B*-33-2-

7701

7/18

6728

7702

7/18

7703

7/19

7704

7/19

7705

7/15

pp

B8345A1-B*-60-3-

7706

7/19

6739

7707

7/19

more PB

7708

7/20

7/20

7709

7/20

7710

6743

B8345A1-Bk-61-2-

7/14

7711

88/648

7/15

7712

Excluded plant

b/c 8/26

7/15

7713

7/13

7714

pp ✓

7/15

7715

6751

B8345A1-Bk-64-5-

7/15

7716

7717

7/15

7718

✓
PP

Excellent; uniform across
Only trace of PB!
High yield?
bk 8/26

7/15

7719

7/15

7720

7/15

7721

B8345A1 - Bk - 68 - 1 -

7/14

6753

7722

7/15

7723

7/15

7724

7/15

✓
PP

bk 8/26

7/13

7725

CB 801

F.T.

7/29

7726

Secure PB!

br 8/31

B8345A1-Bk-11-3

6760

7/22

7727

7/20

7728

Too much PB or study

7/21

7729

7/20

7730

7/21

7731

B8345A1-Bk-15-3-

6776

8/3

7732

77

7/27

7750

Very close PB!

81

7751

7/24

7752

GFM T

7/22

Fd

mod. to serve PB!

bx 8/31

7753

B8345A1-Bk-105-5-

7/31

6810

7754

7/28

7755

7/28

7756

7/24

7/29

7757

B8345A1-Bk-107-1-

6811

7/29

7758

7/28

7759

PP

7/29

7760

7/29

7761

7/29

7762

B8345A1-Bk-108-5-

6820

7/20

7763

7/22

7764

Excellent plant let grow big
 too much PB; longer lgt for
 this cross?

Bk 8/26

87
7765

7/21

7766

Sweet PB

7/21

7767

7/22

7768

B8345A1-Bk-132-4-

7/16

6871

7769

Loose plants, mod. to near PB

7/16

7770

7/18

7771

7/19

7772

7/15

6877

B8345A1-Bk-135-4-

7/20

7773

5.

88/521

7/21

7774

★
CP 801 plant type
7/21

bk 8/26

7/20

7775

VP ✓

7/21

7776

7/21

7777

RKMT

Fd

7/25

7778

bk 8/31

6887

B8345A1-Bk-141-4-

7/30

7779

7/31

7780

7781

7/31

*Beautiful plant out
near 131*

7782

7/30

7783

7/29

7784

B8345A1- Bk-153-2-

7/16

6920

88/650

7

7785

7/16

7786

7/15

✓
PP

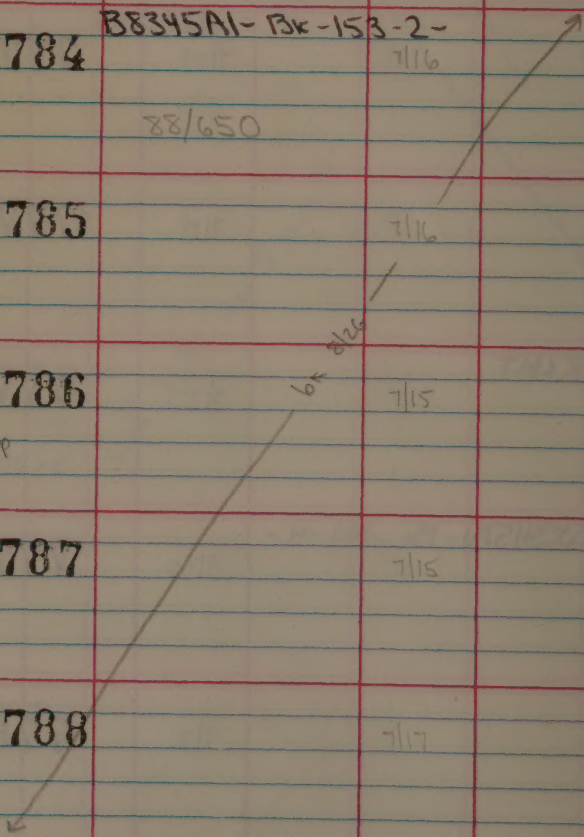
bx 8/26

7787

7/15

7788

7/17



6937

B8345A1-Bk-164-3-

7/20

7789

*Goodly
 4/26/21
 b/c 8/26*

7/20

7790

7/20

7791

✓
PP

7/20

7792

7/20

7793

6944

B8345A1-Bk-165-5-

7/22

7794

9

88/651

7/22

7795

*Very good
 b/c 8/26*

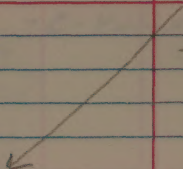
7/22

7796

✓
PP

7797

7/24



7798

7/22

B8345A1- Bk-167-2-

7799

8/7

6952

7800

8/8

7801

7/23

Visible, poor

7802

7/23

7803

7/23

B8345A1- Bk-171-4-

7804

7/16

6959

7/14

7805

PP

bk 8/30

7/13

7806

7/14

7807

7/29

7808

B8345A1-Bk-173-1-

6961

7/17

7809

5

88/652

7/21

7810

7/17

7811

7/17

7812

PP

bk 8/31

Mod. to Henry PB;
 Jeff always says this.

7813

7/17

7814

B8345A1-Bk-176-1-

7/18

6966

7815

7/19

7816

Mod. G Jerry (80)

7/18

7817

7/15

7818

7/18

7819

B8345A1-Bk-185-2-

7/16

6988

✓
EP
bk 8/30
7820

Excell A 1/10/5

7/12

Very good, only trace of
VUF
PB!

7/15

7821

7/17

7822

7/15

7823

197

IRGA-409

8/8

7824

7000

B8345A1-Bx-190-4-

7/13

7825

7/14

7826

Excellent plate

bx also

7/14

7827

7/14

7828

08
7829

✓ PP

7/13

7830

✓ PP

bk 8/30

B8345A1-BK-217-3-

7/14

7045

7831

7/15

7832

Excluded plant
→ include →

7/14

7833

7/15

7834

7/14

7835

B8345A1-BK-223-2-

7/19

7060

7836

7/19

7/19

7837

7/19

7838

✓

bk 8/30

7/19

7839

B8345A1- Bk-232-1-

7075

7/12

7840

7/12

7841

7/12

7842

7/12

7843

✓

7/12

7844

7845	B8345A1-Bk-249-4-	7/24	7093
7846		7/24	
7847		7/24	
7848		7/24	
7849		7/24	
7850	RU8703196	7/26	196
	bk 8/30		
7851	B8345A1-11-1-2-4-	7/26	7114
7852		7/25	

7126

7853

7125

7854

7125

7855

B8345A1-16-Bk₂-2-

7115

7856

7117

7857

7119

7858

7117

7859

7117

7860

7861

B8345A1-21-2-2-2-

7/15

7148

7862

7/15

7863

no PR!

7/13

7864

7/16

7865

7/16

✓ PP
bk 8/30

7866

B8345A1-21-2-5-1-

7/15

7153

88/653

6

7867

7/17

7868

7/19

✓ PP

Under review
Some TB
Left to Paul?

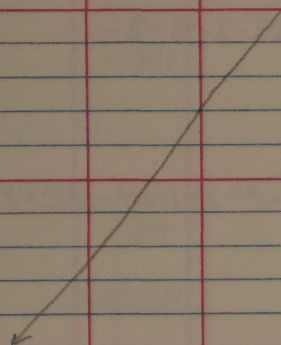
bk 8/31

7/15

7869

7/15

7870


 B8345A1-21-3-2-4-

7161

7/20

7871

✓
PP

7/19

7872

7/19

7873

7/19

7874

7/19

7875

TANT

7/19

7876

bK 8/30

13

7877	B8345A1-35-2-5-2-	7/12		7195
7878		7/12		
7879		7/16		
7880	B8345A1-39-2-5-4-	7/16		7207
7881	<i>Long</i>	7/16		
7882		7/16		
7883	B8345A1-40-3-1-2-	7/15		7210
7884		7/16		

7/16

7885

B8345A1-41-1-5-3-

7221

7/19

7886

4

88/654

7/19

7887

PP

ocean mud

DK 8/30

7/18

7888

Uniform

7/19

7889

7/16

7890

B8345A1-61-1-2-5-

7239

7/22

7891

7/22

7892

7893

7/22

✓ PP

bx 8/30

7894

B8345A1-61-1-4-2-

7/24

7241

7895

7/24

✓ PP

7896

7/23

7897

B8345A1-11-2-2-2-

7/19

7267

7898

larger logs??

bx 8/30

7/15

7899

7/16

✓ PP

7900

B8345A1-11-2-4-2-

7/15

7272

✓ PP

B8451A are all excessively leafy, and over all poor;
 lots generally very small; much lodging in
 both till & chert lines; only interest is
 sometimes very dense possible; lime from PR spring

87

many planted later may be better?

7/14

7901

7/13

7902

B8345A1-84-Bk₂-5-

T286

7/15

7903

PP[✓]

7/16

7904

7/15

7905

NWBT

54

7/28

7906

bk 8/31

B8451A1-Bk-256-1

T321

7/12

7907

NWBT/8303181

-2

7/12

7908

7909

-3

7/22

7910

-4

7/11

7911

-5

7/21

7912

B8451A1- Bk-257-

7/19

7322

7913

7/17

7914

7/20

7915

7/20

7916

7/20

Excellent plant but PB or similar

1324

B8451A1-Bk-259-

7/20

7917

7/20

7918

7/19

7919

7/21

7920

7/21

7921

1327

B8451A1-Bk-262-

7/20

7922

7/20

7923

7/20

7924

7925		7/19		
7926		7/21		
7927	RU8603144 (Same as 8303181)	7/22		29
7928	B8451A1- Bx- 266-	7/18		1332
7929		7/18		
7930	<i>Very soft; being very dense for small left</i>	7/18		
7931		7/19		
7932		7/20		

7333

B8451A1-Bx-267-

7/22

7933

7/22

7934

7/22

7935

7/21

7936

7/21

7937

7334

B8451A1-Bx-268-

7/16

7938

7/16

7939

7/16

7940

Prob. too soft but
better looking for.

pp ✓

7941

7/16

7942

7/16

7943

B8451A1- Bk-269-

7/22

1335

7944

7/21

7945

7/21

✓ PP
bx 8/31

Extremely soft flaps
Very dense powder
Use as paint
in 4"

7946

7/22

7947

7/21

7948

B8451A1- Bk-272-

1338

7949

7/21

7950

7/21

7951

7/21

7952

7/20

CI 9902

11600

7953

8/4

bk 8/31

B8451A1-Bk-274-

7340

7954

7/21

7955

7/21

7956

7/21

Bottom plank left taller heavy PB

Monthly too tall & heavy
Some lodging

7957

7/21

7958

7/22

7959

B8451A1 - Bk-282-

7/20

7348

7960

7/21

7961

7/19

7962

7/16

7963

7/16

7964

B8451A1 - Bk-285-

7/21

7351

7/23

7965

pp

bk 8/31

7/26

7966

7/22

7967

7/22

7968

BS451A1-Bx-293-

7359

7/24

7969

7/26

7970

7/26

7971

7/26

7972

Gen. too leafy shorter plant;
latter soft

Extremely leafy

7973

7/27

7974

RU8601179

8/1

64

bc 8/31

7975

B8451A1- Bk-294-

7/21

7360

7976

7/20

7977

7/19

7978

7/19

7979

7/21

7980

B8451A1- Bk-295-

7/19

7361

7/18

7981

PP ✓

7/18

7982

VUP; better plant, spreading more
better lot

7/17

7983

7/18

7984

B8451M-BK-298-

7364

7/17

7985

7/18

7986

Somewhat better but flaps
Pul. too heavy

7/17

7987

PP ✓

7/19

7988

7989

7/17

7990

B8451A1-Bx-300-

7/19

1366

7991

7/18

7992

*mostly all lodged.
Some what less bulky.*

7/19

7993

7/19

7994

7/17

7995

IR-48

8/5

Hung

7996

"

8/5

Hung

Hung	IR-62	8/30	7997
------	-------	------	------

"	"	8/30	7998
---	---	------	------

Hung	IR-64	8/8	7999
------	-------	-----	------

		8/7	8000
--	--	-----	------

B8336A = LBLE-X2-2/CB801

B786A3*F/LMNT
B8134A = ~~B8134A/8303116/8303116*F/LMNT~~

B8220A = KCAI/LEAH*2

B849A = 8303116/LMNT

B8345A = 8303116/CB801

B8451A = NWBT/8303181

6792-95 BLB 0

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

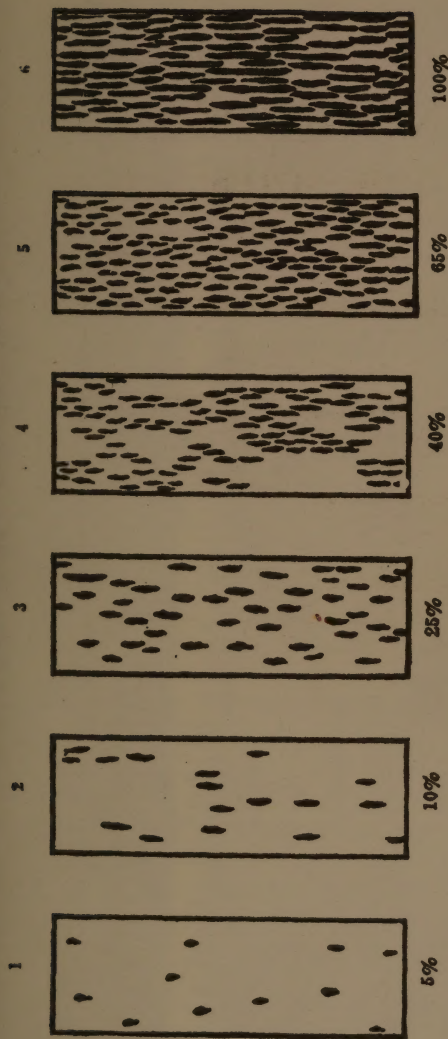


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook. The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

Seeded 4/27/88

8001

B8335A1-BK-2-2-1

7/21

6027

8303181/CB801

6

88/624

8002

-2

7/22

8003

-3

7/21

8004

-4

7/17

8005

-5

7/19

✓ PP
BK 8/31

8006

B8335N-BK-3-4-

7/15

6034

8007

7/19

8008

7/18

same mod. with 021822 10/152

very good; not too small?

B8335A we see many aborted plants but the sets are mostly very small (too small?). There is considerably less pan. blight than in the B8345A lines in the adjacent block south, sited at the same time. NW BX 9??

7/16

8009

7/15

8010

PP

bk 8/31

B8335A1-Bk-6-5-0-

6040

7/23

8011

7/23

8012

PP

bk 8/31

Excluded plants; pan. [?] _{myc.}

7/19

8013

7/20

8014

7/18

8015

B8335A1-Bk-9-5-

6045

7/17

8016

8017

7/14

8018

7/18

8019

7/14

✓ PP

8020

7/15

8021

B5335A1-BK-13-5-

7/19

6050

8022

7/19

8023

7/19

✓ PP

8024

7/17

Excluded info; info even years
b1k 8/31

			7/19	8025
	CB 801			
F.T.			7/28	8026
				bis 8/31
6055	B8335A1-Bk-18-4-		7/15	8027
			7/12	8028
	Wine. reg. 2 nd 4x. 8 m. 4.		7/21	8029
			7/13	8030
			7/20	8031
6066	B8335A1-Bk-22-5-		7/20	8032
7	88/939			

8033

7/18

8034

7/8

✓ PP
BK 8/31

Very good
across river!
Variable intensity
better left?

8035

7/19

8036

7/10

8037

B8335A1- Bk-31-4-

7/18

6070

8038

7/18

✓ PP

8039

7/19

Overall good
across river;
Rel. uniform
AF
better left!

BK 8/31

8040

7/17

7/17

8041

B8335A1-BK-35-5-

6076

7/18

8042

7/20

8043

7/16

8044

7/19

8045

7/22

8046

B8335A1-BK-38-4-

6081

8/6

8047

8/3

8048

8049

8/5

8050

8/7

8051

8/4

8052

RV8603144

9

7/23

29

bK 8/31

8053

B8335A1- Bk-45-5-

7/26

6092

8054

7/25

8055

7/25

8056

7/25

Excluded data; uniform across
Ref to null?
bK 8/31

7/25

8057

B8335A1-Bk-47-2-

6094

7/17

8058

5

88/343

7/15

8059

uniform action run; 1/15
 100% good

7/17

8060

bk 8/31

7/15

8061

PP

7/14

8062

B8335A1-Bk-70-4-

6101

7/17

8063

wide mt. over top

8/6

8064

8065

7/22

8066

7/17

8067

8/7

8068

B8335A1-Bk-71-3-

7/14

6105

8069

7/14

8070

7/13

✓
PP

8071

7/16

8072

7/15

B8335A1-Bk-13-2-

6109

7/22

8073

4

88/625

7/22

8074

Uniform across
good plants; VUF
Some PB

7/23

8075

PP

b/c 8/31

7/25

8076

7/25

8077

GFMT

Fd

7/26

8078

b/c 8/31

B8335A1-Bk-18-3-

6115

7/24

8079

7/24

8080

8081

7/23

✓
PP

8082

7/24

8083

7/24

8084

B8335A1-BK-82-1-

7/20

6/18

8085

7/22

8086

7/22

8087

7/21

8088

7/19

✓
PP
BK 8/31

B8335A1-Bk-87-3-

6126

7/11

8089

7/12

8090

pp

b1c 8/31

very early C

7/10

8091

7/11

8092

7/10

8093

B8335A1-Bk-89-5-

6133

7/18

8094

7/18

8095

7/7

8096

8097

letter 4/6?

8/9

8098

7/15

✓
PP
bk 8/31

8099

B8335A1-BK-91-2-

7/13

6135

8100

7/15

8101

Very good box

7/22

✓
PP
bk 8/31

8102

7/15

8103

7/19

8104

B8335A1-BK-103-2-

7/17

6140

88/107

7

Pl. uniform across rows; HF or AF
 lgt too small

7/16

8105

7/16

8106

7/15

8107

PP ✓

bik 8/31

7/16

8108

B8335A1-BK-109-2

6/51

7/24

8109

88/940

7/22

8110

very small

Bk 8/31

7/20

8111

PP ✓

7/19

8112

8113

7/19

8114

B8335A1-Bk-116-4-

7/10

6163

8115

7/18

8116

7/11

8117

7/8

8118

7/7

8119

B8335A1-Bk-117-3-

7/20

6167

8120

7/21

7/21

8121

7/19

8122

7/19

8123

RU8601179

64

7/23

8124

bk 8/31

B8335A1-Bk-120-1-

6170

7/15

8125

8/31

7/15

8126

PP

7/13

8127

7/13

8128

Very good life

8129

7/14

8130

B8335A1- Bk-125-4-

7/15

6179

88/626

4

8131

7/16

8132

7/16

8133

Ver. records 7/16

7/13

✓ ff

bk 8/31

8134

7/18

8135

B8335A1- Bk-137-2-

7/17

6182

8136

7/13

7/12

8137

PP

bk 8/31

7/13

8138

7/21

8139

B8335A1-BK-140-4-

6189

7/12

8140

PP

7/16

8141

7/16

8142

7/19

8143

7/12

8144

B8335A1 - Bk-143-2-

8145

7/15

6192

8146

7/15

8147

Post small left

7/15

8148

7/15

8149

7/15

8150

NWRX

7/23

158

many tell rogues!

bx 8/31

8151

B8335A1 - Bk-151-5-

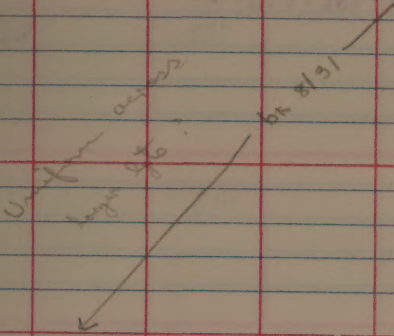
7/19

6200

8152

7/19

✓ pp



7/19

8153

7/19

8154

7/21

8155

B8335A1-13K-163-5-

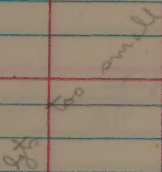
6220

7/16

8156

7/19

8157



7/18

8158

7/21

8159

7/17

8160

B8335A1-Bk-172-4-

8161

7/12

6230

8162

7/12

8163

7/10

8164

7/16

✓
PP
bk 8/31

8165

7/16

B8335A1-Bk-184-1-

8166

7/19

6242

88/627

5

8167

7/16

✓
PP

8168

7/16

7/17

8169

7/16

8170

B8335A1-BK-185-2-

6248

7/18

8171

5

88/628

PP

7/21

8172

7/19

8173

7/20

8174

7/24

8175

R08403113

3

7/17

8176

bk 8/31

8177 B8335A1-Bk-188-1- 7/15 6253

88/630

5

8178 7/19

8179 7/16

Some int. across 1st
100 gals. 1st group

8180 7/13

8181 7/15

8182 B8335A1-Bk-190-2- 7/18 6259

88/323

5

8183 7/22

✓ PP
bx 8/51

8184 7/20

Pol. uniform across these

7/20

8185

7/19

8186

B8335A1-BK-197-1-

7/15

8187

7/14

8188

7/15

8189

7/17

8190

7/15

8191

7/16

8192

B8335A1-BK-198-1-

6274

5

88/631

Very Good double

8/31

8193

7/19

8194

8/31

7/19

8195

7/18

8196

7/16

8197

B8335A1-Bk-201-1-

7/15

6279

8198

7/15

8199

7/16

8200

7/17

7/22

8201

B8335A1-Bk-204-1-

6284

7/22

8202

7/19

8203

7/19

8204

7/19

8205

PP

7/19

8206

B8335A1-Bk-207-5-

6293

7/12

8207

7/11

8208

PP

Uniform
 by
 too small?
 Bk 8/31

8209

box too small?

7/11

8210

7/16

8211

7/15

8212

B8335A1-BK-210-4-

7/15

6302

8213

7/14

8214

*box too small?
very slight def
bx 8/31*

7/14

8215

7/13

8216

7/15

6305	B8335A1-BK-214-2-	7/19	8217
6	88/632		-
		7/16	8218
			-
		7/18	8219
			-
		7/19	8220
			PP
		7/19	8221
			-
Fd	LMNT	7/23	8222
			bx 8/31
6313	B8335A1-BK-217-5-	7/18	8223
			-
		7/19	8224
			✓

Variable across rows
after 9/6

bx 8/31

bx 8/31

8225

7/20

8226

7/18

8227

7/21

8228

B8335A1-Bx-224-5-

7/17

6323

8229

7/15

8230

7/16

8231

7/15

8232

7/15

6331

B8335A1-Bx-228-2-

7/15

8233

7/15

8234

7/17

8235

7/19

8236

7/17

8237

6344

B8335A1-Bx-237-5-

7/18

8238

7/19

8239

7/18

8240

Excluded
in the 8th

PP

b-521

8241

7/15

8242

7/17

8243

B8335A1-BK-249-4-1

7/21

6348

✓
PP
BK 8/31
8244

-2

7/19

8245

-3

7/22

8246

-4

7/19

8247

-5

7/19

✓
PP
BK 8/31
8248

RXMT

7/22

Fd

BK 8/31

6354	B8335A2-Bx-5-4-1	7/19	8249
	-2	7/19	8250
	-3	7/15	8251
	-4	7/17	8252
	-5	7/19	8253
6360	B8335A2-Bx-8-5-	7/23	8254
		7/20	8255
		7/21	8256

Excellent
Unit
too
across room
blunt & small?
bx 8/31

✓

PP

✓

bx 8/31

8257

7/22

8258

7/20

B8335A2-Bk-16-5-

8259

7/19

6370

88/633

6

8260

7/18

8261

7/18

Unit for screen house
good plant

br 8/31

8262

7/17

8263

7/18

B8335A2-Bk-18-3-

8264

7/23

6373

7/22

8265

✓

bk 8/31

VUF ML;
Auth. 9/6

7/17

8266

7/22

8267

7/24

8268

B8335A2-BK-23-5-

6391

7/22

8269

7/23

8270

7/28

8271

7/23

8272

8273

7/21

8274

TBNT

7/23

13

bK 8/31

8275

B8335A2-BK-27-1-

7/21

6392

8276

7/19

8277

7/15

8278

7/18

8279

7/15

8280

B8335A2-BK-28-4-

7/23

6400

7/22

8281

7/22

8282

7/24

8283

7/22

8284

bk 8/31

B8335A2-Bk-29-5-

6406

7/22

8285

7/19

8286

7/19

8287

7/18

8288

8289

7/18

8290

B8335A2-Bk-35-1-

7/15

6407

88/634

6

8291

7/15

8292

✓ PP

Same as. across river
very good plants

Bk 8/31
7/19

8293

7/12

8294

7/16

8295

B8335A2-Bk-37-4-

7/17

6415

8296

7/16

✓ PP

Bk 8/31

7/18

8297

7/17

8298

7/15

8299

B8335A2-Bx-43-1-

7/18

8300

7/19

8301

Box, small 4x

7/19

8302

7/19

8303

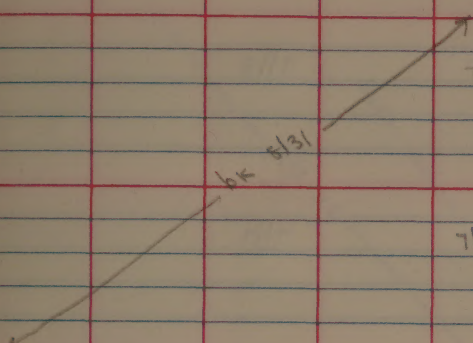
7/16

8304

8305	B8335A2-Bk-44-3-	7/16		6430
8306		7/17		
8307		7/17		
8308		7/12		
8309		7/10		
8310	B8335A2-Bk-49-1-	7/14		6433
	88/635			4
8311		7/19		
8312		7/12		

Done
1/8. 01000 1000

			7/19	8313
				✓
				PP
			7/19	8314
			7/19	8315
			7/18	8316
				✓
				PP
				bk 8/31
			7/20	8317
			7/16	8318
			7/18	8319
			7/20	8320



B8335A2-Bk-51-5-

6442

4

88/637

Some not
acted thru

B8335A2-Bk-54-5-

6447

4

88/638

8321

PP

7/18

8322

Rel. info
oxygen tank

bk 8/31

7/17

8323

7/17

8324

7/21

8325

NWBT

7/26

54

bk 8/31

8326

B8335A2-Bk-56-4-

7/21

6451

8327

7/22

8328

7/22

7/24

8329

✓
PP

bk 8/31

7/25

8330

B8335A2-Bk-60-5-

6458

7/19

8331

7/19

8332

7/18

8333

✓
PP

bk 8/31

8/10

8334

8/6

8335

B8335A2-Bk-71-3-

6461

8/3

8336

8337

8/2

8338

8/2

Very late
more PB

8339

8/1

8340

7/31

8341

B8335A2 - Bk-88-2-

7/24

6476

8342

7/24

8343

7/24

8344

7/24

✓
PP
bk 8/31

7/23

8345

B8335A2-BK-99-4-

6488

7/21

8346

7/17

8347

7/16

8348

7/16

8349

7/20

8350

C59902

11600

8/4

8351

BK 8/31

B8335A2-BK-107-3-

6492

7/17

8352

6

88/352

8353

7/19

8354

✓ PP

Red surface
HF & AF
bk 8/31

7/15

8355

7/16

8356

7/16

8357

B8335A2-BK-III-5-

7/26

6499

8358

Good plants
UF

7/23

8359

7/19

8360

✓ PP

bk 8/31

7/19

7/20

8361

B8335A2-BK-118-4-

6503

7/16

8362

7

88/639

7/15

8363

7/18

8364

7/16

8365

BK 8131

7/16

8366

B8335A2-BK-119-1-

6505

7/15

8367

7/14

8368

8369

7/15

✓ PP

bk 8/31

8370

7/12

Perhaps better
AF

8371

7/16

8372

B8335A2-Bk-120-5-

7/27

6514

8373

7/20

8374

7/22

✓ PP

bk 8/31

Next photo VUF
90% too small?

8375

7/22

8376

7/22

4374	IR-36	8/2	8377
			br 8/31
6518	B8335A2-BK-121-4-	7/16	8378
		7/14	8379
	small blunt tip		
		7/19	8380
		7/15	8381
		7/15	8382
6530	B8335A2-BK-139-5-	7/22	8383
6	88/640		
		7/19	8384

8385

✓ pp

BK 8/31

7/19

8386

Rel. unit across town

7/21

8387

7/17

B8335A2- BK-140-3-

8388

7/20

6533

8389

7/17

8390

7/21

8391

✓ pp

7/21

8392

7/20

6538	B8335A2-BK-141-3-	7/18	8393
		7/18	8394
	Very tight	7/22	8395 P.P. b/c 8/31
		7/19	8396
		7/18	8397
6541	B8335A2-BK-144-1-	7/15	8398
	Letter left	7/15	8399 P.P.
		7/17	8400

8401

7/19

8402

7/18

8403

B8335A2-BK-147-4

7/22

6549

88/642

6

8404

7/22

8405

7/20

8406

7/19

8407

7/19

8408

B8335A2-BK-155-2

7/20

6558

88/643

6

Very good but small frame

8/31

7/20

8409

7/22

8410

PP

7/18

8411

7/19

8412

B8335A2-BK-157-3-

6564

7/19

8413

7/20

8414

7/20

8415

7/20

8416

PP

Excellent

Uniform across rows

bx 8/31

Small very good

across rows

bx 8/31

8417

7/19

8418

B8335A2-BK-162-1-

7/19

6572

88/644

7

8419

7/19

8420

very good
all right

bk 8/31

7/19

8421

7/20

8422

7/21

8423

RU860 3006

7/19

6

bk 8/31

8424

B8335A2-BK-170-2-

7/19

6579

88/645

4

7/18

8425

7/19

8426

7/18

8427

✓
ff

7/19

8428

B8335A2-BK-178-4-

6591

7/21

8429

7/21

8430

7/19

8431

7/19

8432

PP

BK 8/31

Uniform across run
Some PBT
PBT?

BK 8/31

Excellent plants
VUE m

8433

7/19

8434

B8335A2-BK-189-3-

7/12

6595

8435

7/12

8436

7/14

8437

7/12

✓ PP

bk 8/31

8438

7/12

8439

B8335A2-BK-203-3-

7/22

6600

8440

7/21

7/20

8441

7/20

8442

7/21

8443

B8335A2-Bk-216-2-

6614

7/22

8444

7/21

8445

VUF
Tm of PB

7/21

8446

7/22

8447

✓
PB

7/22

8448

8449	SKBT	7/20		Fd
bk 8/31				
8450	B8335A2-Bk-219-2-	7/15		6619
8451		7/15		
8452		7/14		
pp				
8453		7/15		
8454		7/16		
8455	B8335A2-Bk-224-1-	7/21		6624
8456		7/22		

7/20

8457

Sgt. met. within town

7/22

8458

7/20

8459

B8335A2- Bk-236-3-

6646

7/22

8460

7/22

8461

PP

7/23

8462

7/21

8463

7/22

8464

VUF

across town

Exe. met. 1/20

bK 8/21

Rd

B8335A2-BK-242-2-		
8465	7/25	6651
88/647		5
8466	7/25	
Excellent plants, VOF season ready; later		
8467	7/25	
✓ PP bk 8/31		
8468	7/24	
8469	7/28	
B8335A2-BK-243-1-		
8470	7/22	6655
88/517		5
8471	7/22	
Rel. mix season ready		
8472	7/22	

7/15

8473

PP

bk 8/31

7/20

8474

B8335A2-Bk-247-3-1

6662

7/19

8475

-2

7/17

8476

-3

7/19

8477

PP

-4

7/17

8478

-5

7/19

8479

RV8803009

304

7/19

8480

bk 8/31

8481

B8335A1-Bk₄-13-1

7/17

8096

8482

-2

7/17

8483

long

-3

7/16

8484

-4

7/16

8485

-5

7/15

8486

B8335A1-Bk₂-Bk-14-

7/14

8097

8487

too blunt!

7/16

8488

q/a

7/17

7/13

8489

7/16

8490

B8335A1- Bk₄-28-

8111

7/17

8491

7/17

8492

Extremely
all completely
only sent
logged

7/17

8493

7/17

8494

7/18

8495

B8335A1- Bk₄-32-

8115

7/13

8496

8497

7/15

8498

*letter only
very early*

7/13

✓ PP
BK 8/31

8499

7/13

8500

7/13

8501

B8335A1-BK 4-39-

7/11

8122

8502

*elbowed culms!
poor plant type!*

7/10

8503

7/10

8504

7/10

83505

B8335A1-Bky-56-

8140

8506

8507

7/15

8508

7/19

8509

8510

B8335A1- Bku-62-

8146

7/13

8511

7/12

8512

8513

7/14

8514

7/14

8515

7/12

8516

B8335A1-BK4-71-

7/14

8156

8517

7/10

8518

7/10

8519

7/15

8520

7/10

B8335A1-Bky-72-

8157

7/15

8521

7/15

8522

large letter 96

7/16

8523

✓
PP

bx 8/31

7/15

8524

7/15

8525

LBLE

16

7/15

8526

bx 8/31

B8335A1-Bky-77-

8162

7/16

8527

7/18

8528

8529

7/19

8530

7/18

8531

7/18

8532

B8335A1 - Bky - 78 -

7/13

8163

8533

7/13

8534

7/16

✓ PP

bK 8131

8535

7/16

8536

7/12

fall and spreading

8/20 22
7/14/24

B8335A1-Bky-79-

8164

7/19

8537

7/18

8538

✓
PP

b/c 8/31

7/18

8539

7/10

8540

7/10

8541

B8335A1-Bky-86-

8171

7/19

8542

7/13

8543

7/11

8544

PPV

8545		7/12	
8546		7/12	
8547	B8335A1- Bky- 88-	7/15	8173
8548		7/13	
8549	Power operation, power plant	7/13	
8550		7/14	
8551		7/14	
8552	JSMN Sewer PB bx 8/31	8/7	Inc.

B8335M- Bky-95-

8180

7/16

8553

7/17

8554

7/17

8555

7/13

8556

7/16

8557

B8335M- Bky-97-

8182

7/15

8558

7/17

8559

7/7

8560

8561

7/16

8562

7/2

8563

B8335A1- Bky-98-

7/22

8183

8564

7/22

✓ PP

bx 851

8565

7/18

8566

7/22

8567

7/19

8568

B8335A1- Bky-99-

7/22

8184

8569

7/21

8570

7/21

8571

7/21

8572

7/19

RU7603091

8575

7/28

8573

bx 8/31

PI 408449

6025

8/1

8574

bx 8/31

IR-64

Hung

8/8

8575

"

8/8

8576

"

Unit for
letter
cross hairs
Jy 27
8

bx 8/31

8577	IR-64	8/8	Hung
8578	"	8/8	"
8579	"	8/8	"
8580	IR-62	9/1	Hung
8581	"	9/1	"
8582	"	9/1	"
8583	"	9/1	"
8584	"	9/1	"

Taipei 309

Hung

7/24

8585

"

"

7/23

8586

"

"

bx 8/31

7/24

8587

"

7/22

8588

"

"

7/22

8589

"

"

7/24

8590

Kokuhorose

Hung

7/19

8591

"

bx 8/31

7/19

8592

8593

Kokuborose

7/19

Hung

8594

"

7/19

"

8595

"

7/19

"

8596

"

7/20

"

8597

Fujiminori

7/30

Beltsville

PI 388587

wrong ID!

8598

"

glabrous lft.

bk 8/31

7/30

"

8599

Fujisaki S

7/11

"

PI 184499

8600

"

bk 8/31

7/12

"

B8554A25-BK-1-1

21201

7/22

8601

GFMT/3/Human dwarf 8/SMAR
//LMJST

-2

7/18

8602

-3

7/19

8603

-4

7/15

8604

-5

7/15

8605

pp ✓

bk 8/31

B8554A25-BK-6-1

21206

7/22

8606

-2

7/20

8607

-3

7/19

8608

good plants, VUP
Uniform across rows
bk 8/31

8609

✓ PP

-4

7/18

8610

-5

7/17

8611

B8554A25-BK-20 -1

7/23

2/220

8612

-2

7/23

8613

Overall rel. good
Uniform across runs
HF ok HT ML

BK-3

7/22

8614

✓ PP

-4

7/22

8615

-5

7/23

8616

B8554A25-BK-32-1

8/1

2/236

-2

8/7

8617

-3

8/7

8618

-4

8/8

8619

-5

8/8

8620

B8554A25-Bx-38-1

21239

8/1

8621

-2

7/31

8622

-3

8/7

8623

-4

8/3

8624

Vary early + late

Tall, leafy, late

8625		-5 7/31	
8626	RUS502103 SMAR/MARS bk 8/31	7/14	11
8627	B8554A25-BK-48-1	7/19	21249
8628		-2 7/18	
8629		-3 7/21	
8630		-4 7/20	
8631		-5 7/22	
8632	B8554A25-BK-54-1	7/22	21256

-2

7/18

8633

-3

7/19

8634

-4

7/22

8635

-5

7/22

8636

B8554A25-BK-60-1

21262

7/22

8637

-2

7/20

8638

-3

7/19

8639

-4

7/21

8640

Generally poorer

Generally good / AF w/ mod. T.D.
uniform across thesepp ✓
bk 8/31

8641

-5

7/20

8642

B8554A25-BK-61-1

7/21

21263

8643

-2

7/21

8644

Variable, poor results

-3

7/21

8645

-4

7/22

8646

-5

7/20

8647

B8554A25-BK-63-1

7/19

21265

8648

-2

7/20

-3

7/22

8649

OK

-4

7/22

8650

-5

7/19

8651

PP ✓

bx 8/31

GFMT

Fd

7/22

8652

bx 8/31

B8554A25-BK-78-1

2/28/

7/21

8653

-2

7/22

8654

-3

7/23

8655

PP ✓

bx 8/31

-4

7/23

8656

RD. good plus 1/2 AF-2

8657		-5 7/21	
8658	B8554A25-Bk-84-1	7/23	21287
8659		-2 7/21	
8660	<i>mostly for photo</i>	-3 7/23	
8661		-4 8/4	
8662		-5 7/22	
8663	B8554A25-Bk-94-1	7/29	21297
8664		-2 7/28	

-3

8/5

8665

Taller & lighter;
mod to same PB!

-4

8/5

8666

-5

8/5

8667

B8554A25-Bx-97-1

21300

7/21

8668

-2

7/21

8669

upholding principle

-3

7/22

8670

-4

7/20

8671

-5

7/21

8672

8673	B8554A25-Bk-98-1	7/22	21301
8674		-2 7/22	
8675		-3 7/22	
8676		-4 7/22	
8677		-5 7/22	
✓ PP bk 8/31			
8678	Hunan dwf 8	7/11	14025
bk 8/31			
8679	B8268A1-304-2-5-1	7/21	7605
	LEAH/LMST * F, //NWRX		
8680		-2 7/28	

UF ML+W = upright fly, mod. long & wide
 B8268A lines fair at best; after table sig.; of value **42**
 only in NWEX quality with good yields and milling.

Pl. good plant, UFM+W-3

7/28

8681

-4

7/19

8682

PP

bx 8/31

-5

7/19

8683

B8268A1-310-3-4-

7609

7/22

8684

6

88/966

7/21

8685

7/23

8686

PP

bx 8/31

Variable across
 plants OK

7/27

8687

7/27

8688

8689

7613

88/967

5

8690

✓ pp

bk 8/31

8691

8692

8693

8694

B8268A1-315-3-2-

7617

8695

6696

7/21

8697

7/21

8698

B8268A1-316-2-5-

7625

7/19

8699

7/20

8700

PP

7/22

8701

7/21

8702

7/21

8703

B8268A1-322-3-1-

7627

7/19

8704

8705

✓ PP

7/21

8706

7/22

8707

7/19

8708

7/21

8709

B5268A1-336-2-5-

7/22

7636

88/312

5

8710

✓ PP

7/21

8711

Some are missing from
photo. too blurry

7/22

8712

7/22

7123

8713

B8268A1-341-2-1-

7637

7118

8714

7117

8715

Thresh too early

7118

8716

7119

8717

7118

8718

B8268A1-346-1-5-

7646

7120

8719

7119

8720

8721

7/18

8722

Swath POI
many tall segs

7/20

8723

7/21

8724

B8268A1-347-S-S-

7/17

7651

88/968

5

8725

7/17

8726

many tall segs. across tower
Prob. too low off

7/17

8727

7/17

8728

7/18

2826	LEAH	7/23	8729
			bk 8/31
7655	B8268A1-348-3-3-	7/28	8730
4	88/522		
		7/29	8731
	Tell exp prior to entry	7/27	8732
		7/29	8733
		7/25	8734
			PP ✓
			bk 8/31
7661	B8268A1-354-3-4-	7/28	8735
5	88/523		
		7/28	8736
			PP ✓

8737

7/28

8738

fine tall soap
+ good
xl. uniform across rows
+ other like
from too short

7/28

6" 8/21

8739

7/28

8740

B8268A1-355-2-5-

7/19

7667

8741

7/19

8742

Prob. too soft, more PO
spreading powder

7/19

8743

7/19

8744

7/21

B5268A1-359-2-4-

7671

7/22

8745

88/129

7/22

8746

many tell sup, WFMV
more PB
discard!

7/22

8747

7/20

8748

7/22

8749

NWRX

158

7/21

8750

bx 8/51

B5268A1-360-2-3-

7676

7/21

8751

more PB!

7/19

8752

8753

7/19

8754

7/30

8755

7/22

8756

B8268A1-360-3-4-

7/27

7682

PP

88/524

5

8757

7/28

8758

7/28

8759

7/29

8760

7/27

Rel. uniform
Ruthen State

bk

8/31

B8268A1-363-1-5-

7688

7/28

8761

7/29

8762

*later; + all;
 some PB
 left*

7/27

8763

7/28

8764

7/29

8765

B8268A1-363-2-5-

7693

7/23

8766

7/22

8767

7/26

8768

8769		7/24	
8770		8/4	
8771	B8268A1-367-2-2- 88/969	7/25	7695 5
8772	✓ PP bk 8/31	7/30	
8773	Rel. info. system Prob. too dirty & out	7/30	
8774		7/29	
8775		7/28	
8776	LMNT Some PB bk 8/31	8/1	Fd

B8268A1-369-2-3-

7701

7/17

8777

88/971

bk 8/31

7/18

8778

7/17

8779

7/20

8780

7/19

8781

B8268A1-369-3-3-

7706

7/23

8782

6

88/972

7/22

8783

7/24

8784

PP ✓

bk 8/31

8785

7/22

8786

7/24

8787

B8268A1-386-1-3-

7/21

7711

88/973

6

8788

7/22

8789

Rel. food Ds, VIF
inform across from
bk 851

7/22

8790

7/22

PP

8791

7/20

8792

B8268A1-386-3-4-

7/20

7717

88/974

5

7/21

8793

7/19

8794

7/19

8795

PP✓

bx 8/31

- 7/20

8796

7721

B8268A1-390-3-3-

7/20

8797

✓

PP

7/19

8798

7/19

8799

7/20

8800

Rel. info across rows
 HF of AF
 more auth del. of

88/526

bx 8/31

Unfor across rows
 Generally better
 UF
 attention?

8801

7/21

8802

B8268A1-391-2-3-

7/22

1727

8803

7/20

8804

Given to Under

7/22

8805

7/20

8806

7/20

8807

B8268A1-395-3-5-

7/22

7734

88/976

6

8808

7/25

7/25

8809

PP

Prob. too
 Rather late
 Some PB
 Uniform - authors' notes

7/21

8810

7/25

8811

B8268A1-430-3-4-

7738

7/22

8812

5

88/977

7/23

8813

7/22

8814

Uniform - authors' notes
 but a few 241 sup.
 Rather late
 241 too slender?

bx 8/31

7/21

8815

PP

7/21

8816

8817

B8268A1-438-1-3-

7/21

7742

✓ PP

bk 8/31

88/978

6

8818

7/19

8819

7/19

8820

7/19

8821

7/23

8822

RXMT

7/22

Fd

bk 8/31

8823

B8268A1-17-4-2-4-

7/21

7749

88/979

5

8824

7/19

7/19

8825

PP ✓

bk 8/31

7/19

8826

7/19

8827

B8268A1-51-3-2-1-

7761

7/21

8828

5

88/981

7/22

8829

7/22

8830

7/21

8831

7/21

8832

Many toll reaps
O'Donnell OK

Taller & lighter some PD

B8268A1-55-2-2-3-

8833

1773

88/331

4

8834

✓ pp

OK 8/31

8835

8836

8837

B8268A1-57-4-1-1-

8838

7/22

7777

8839

8840

7/22

8841

7/22

8842

B8268A1-121-1-2-4-

7795

7/23

8843

7/20

8844

ppv

bx 8/31

7/20

8845

7/20

8846

7/22

8847

B8268A1-132-2-1-4-

7800

7/21

8848

5

88/982

ppv

bx 8/31

8849

7/21

8850

7/21

8851

7/21

8852

7/21

8853

RV8603144 Q

7/25

29

br 8/31

8854

B8268A1-136-4-2-5-

7/23

7811

88/983

6

8855

7/21

8856

7/24

✓ PP

BK 9/11

7/22

8857

7/23

8858

B8268A1-151-2-1-4-

7820

7/22

8859

5

88/984

7/19

8860

7/21

8861

7/21

8862

pp

bk 9/1

7/20

8863

B8268A1-153-1-2-5-

7826

7/21

8864

5

88/985

8865

7/21

8866

7/20

8867

7/20

8868

7/20

8869

B8268A1-153-4-2-1-

7/20

7828

8870

7/20

8871

7/20

8872

7/21

Many tell sup. required
otherwise OK
End. one of the best
from this group

✓
PP
bx 4/1

7/22

8873

PP ✓

bk 9/1

V7817

F.T.

8/4

8874

bk 9/1

B8268A1-191-5-1-5-

7852

8/4

8875

6

88/986

7/27

8876

Very long upright flag
many tiny 292, 293, 294
Quintessence

7/23

8877

PP ✓

bk 9/1

7/26

8878

7/26

8879

B8268A1-191-5-2-4-

7857

7/27

8880

6

88/987

8881

7/27

7857

8882

7/28

8883

7/28

8884

7/22

8885

B8268A1-194-5-2-5-

7/22

7863

8886

7/22

8887

7/22

8888

7/21

like 8875-79 across town
Rel. inform
No tell sup!!
Rather late

box 9/1

more PB in this row!

88/989

Rel. inform across town
expand some tell sup
request
letter overall

7/22

8889

PP ✓

bk 9/1

B8268A1-198-2-2-3-

7866

7/23

8890

6

88/990

7/23

8891

PP ✓

bk 9/1

7/22

8892

Money bag

7/23

8893

7/23

8894

B8268A1-209-1-3-3-

7877

7/21

8895

6

88/991

7/21

8896

8897

7/20

8898

7/20

8899

7/19

8900

B8268A1-103-1-1-

7/16

7897

8901

7/22

8902

7/21

8903

7/19

8904

7/19

7905

B8268A1-245-1-3-1-

7/18

8905

7/17

8906

7/18

8907

✓
PP

b7 9/1

7/17

8908

7/22

8909

7916

B8268A1-247-4-2-2-1

7/16

8910

4

88/334

-2

7/16

8911

-3

7/16

8912

PP

8913

-4

7/16

8914

-5

7/16

8915

PI 408449

7/23

6025

bk 9/1

8916

B8154A1-Bk₂-18-2-1

7/20

7407

B786A3*F₁/7603091

1/3/7603091

8917

-2

7/20

✓
PP

8918

-3

7/20

8919

-4

7/20

8920

-5

7/21

Evil but diff: 10F5W
diff over time
get something too slow?

bk 9/1

B8154A has many excellent lines: very little PB;
 gold & strong; do some elongate?? Grow
 some late in next late season affects elongation.
 Are late-seeded ones in SNP???

57

B8154A1-B_K2-31-3-

7413

7/22

8921

Excellent plant; gold ball
 uniform round
 from too small?
 bk all

7/24

8922

7/23

8923

7/21

8924

7/22

8925

B8154A1-B_K2-35-3-

7418

7/18

8926

Highly variable!

7/15

8927

7/16

8928

8929

7/17

8930

7/19

8931

B8154A1-BK₂-36-5-

7/21

7425

8932

7/20

8933

Questionable

7/20

8934

7/21

8935

7/21

8936

B8154A1-BK₂-38-1-

7/23

7427

7/22

8937

Good - dungs, short; VUF

7/23

8938

PP

bn 9/1

7/23

8939

7/23

8940

7433

B8154A1-B_K₂-39-2-

7/20

8941

✓
PP

bn 9/1

7/21

8942

Good def; VUFms

7/18

8943

7/16

8944

8945

7/22

8946

B8154A1-Bk₂-59-2-

7/22

7443

✓ PP

88/655

5

8947

7/22

8948

7/21

8949

7/21

8950

7/22

8951

R07603091

7/27

8575

bK 9/1

8952

B8154A1-Bk₂-90-2-

7/22

7448

Good def. in upper section 7/22
bK 9/1

7/23

8953

7/22

8954

PP ✓

7/23

8955

7/24

8956

7453

B8154 M-13₁₂-110-1-

7/22

8957

5

88/518

7/21

8958

PP ✓

7/21

8959

7/22

8960

Generally good. VUF
 under across road
 trace of PB in one spot!
 b/w 9/1

8961

7/22

8962

B8154A1-B_{K2}-119-2-

7/23

7459

88/656

4

8963

7/23

8964

7/23

very good, gold shell
ring
even run

8965

7/23

8966

7/22

8967

B8154A1-B_{K2}-139-2-

7/24

7469

8968

7/24

bx 9/1

7/24

8969

✓
PP

7/24

8970

7/24

8971

B8154A1-BK₂-147-4-

7477

7/26

8972

7/24

8973

PP ✓

7/24

8974

7/24

8975

7/23

8976

Good
15145
Uniform
taller & fatter
across
+ 1472

Uniform
taller
across
+ 1472
by 7/1

8977 RV8403113 7/18 3

bk 9/1

8978 B8154A1-Bk₂-143-3- 7/22 7481

8979 7/22

8980 7/23

8981 7/24

8982 7/23

8983 B8154A1-Bk₂-146-1- 7/19 7484

8984 7/19

7/16

8985

7/19

8986

7/18

8987

7491

B8154A1- Bk₂-173-3-

7/25

8988

✓
PP

bx 9/1

7/27

8989

7/29

8990

7/24

8991

7/23

8992

Earlier: HF or AF
 provided appeared of top
 info

Prob. too early
 question something
 later

8993

B8154A1-B_{r2}-174-2-

7/20

7495

88/657

4

8994

7/22

8995

✓ PP

Rel. uniform
overall good

7/21

bx 9/1

8996

7/22

8997

7/22

8998

✓ PP

bx 9/1

B8154A1-B_{r2}-181-4-

7/27

7502

8999

Uniform across
good but later

7/27

9000

7/27

7/26

90001

7/24

90002

B8154A1-B_{K2}-193-3-

7511

8/2

90003

7

88/658

PP ✓

br 9/1

7/27

90004

7/22

90005

Some
 Generally very good
 later

7/31

90006

7/22

90007

B8154A1-B_{K2}-140-2-

7515

7/22

90008

← Uniform → uniform across all runs

9009

✓ PP

7/22

9010

Uniform across runs
Very good

7/22

9011

bK

7/22

9012

7/22

9013

BB154A1-BK₂-140-5-

7/23

7518

9014

7/23

9015

✓ PP

Very good
uniform

bK 9/1

7/23

9016

7/23

7/23

9017

B8154A1-BK₂-212-4-

7522

9018

5

88/660

7/22

9019

7/28

9020

Some ~~not~~ across turn,
tule segs.

7/22

9021

✓
PP

7/22

9022

NWBT

54

7/27

9023

bk 9/11

B8154A1-BK₂-213-4-

7528

7/23

9024

4

88/661

9025

7/23

9026

7/23

9027

7/22

9028

7/22

9029

B8154A1-Bk₂-217-2

7/21

7531

9030

7/22

9031

7/23

9032

7/24

✓ PP

Uniform
+ MUST not.
better surf

bk 9/1

✓ PP
bk 9/1

VUF long flap.
may be too deep?
Uniform

7/24

9033

B8154A1- Bx₂-235-5-

7539

7/21

9034

7/20

9035

Some PB
Excluded parts

7/27

9036

PP ✓

b/c 9/1

7/24

9037

7/25

9038

B8154A1- Bx₂-241-1-

7540

7/24

9039

7/23

9040

PP ✓

b/c 9/1

9041

8/5

9042

later but good

7/24

9043

8/6

9044

B8154A1-Bk₂-245-5-1

7/20

7549

88/662

6

9045

-2

7/20

✓ PP

9046

-3

7/20

9/11

6x

9047

Red surface
very good

-4

7/20

9048

-5

7/21

LBNT

Border

7/23

9049

bk 9/1

B8154A1-Bk-11-2-5-1

11786

7/22

9050

5

88/351

-2

7/21

9051

Excellent

Just

-3

a/1

7/21

9052

bk

Rel. uniform

-4

7/21

9053

PP ✓

-5

7/22

9054

B8154A1-Bk-13-3-3-

11789

7/23

9055

5

88/325

PP

bk 9/1

7/23

9056

9057		7/23	
9058	Uniform	7/22	
9059		7/23	
9060	B8154A1-Bk-22-2-3 ✓ pp bx 9/11 Barker row 88/190	7/23	11793
9061		7/27	
9062	Rel. uniform but mod. to change PB!! Ostroms trace	7/26	
9063		7/27	
9064		7/26	

B8154A1-Bx-35-3-4-

11810

7/25

9065

7/23

9066

Good info
heavy prints

7/22

9067

7/24

9068

7/24

9069

pp ? ✓

bx 9/1

B8154A1-Bx-43-2-3-

11819

7/23

9070

6

88/663

7/22

9071

7/22

9072

tel. info

9073		7/22	
✓ PP			
bx 9/1			
9074		7/23	
9075	SKBT	7/21	Fd
bx 9/1			
9076	B8154A1- Bk-55-1-4-	7/24	11825
	88/665		5
9077		7/25	
9078		7/23	
9079		7/22	
✓ PP			
9080		7/24	

↖ Uniform ↗
 bx 9/1

B8154A1-Bk-58-3-5

11832

7/22

9081

7/22

9082

← Virginia →
gold hills, VU

7/22

9083

PP ✓

br 9/1

7/22

9084

7/21

9085

B8154A1-Bk-77-3-3-

11835

7/22

9086

5

88/169

7/22

9087

Bl. infuse dark
green to slaty?

7/22

9088

PP ✓

9089

7/22

9090

7/22

9091

B8154A1 - Bk - 78 - 1 - 3 -

7/23

11840

9092

7/23

9093

← Uniform →
taller desk

7/23

9094

7/23

9095

7/22

9096

B8154A1 - Bk - 79 - 1 - 4 -

7/22

11846

88/6666

6

7/21

9097

7/21

9098

PP

bx 9/1

7/21

9099

7/21

9100

B8154A1-BK-92-2-2-

11849

7/22

9101

7/22

9102

7/21

9103

7/22

9104

9105

7/22

✓
PP

9106

B8154A1- Bk-118-3-5-

7/23

11858

88/519

9107

7/26

9108

7/26

✓
PP
Bk 9/1

9109

7/23

9110

7/24

9111

B8154A1- Bk-130-1-2-

7/27

11865

88/184

4

9112

7/29

✓
PP

← unit →

↗

← Uniform
Vernier
Lateral

bx 9/11

7/28

9113

7/28

9114

7/27

9115

B8154A1-BK-134-2-3-

11871

7/21

9116

7

88/667

7/22

9117

7

Split Lt. 7/22

7/21

9118

7/22

9119

7/22

9120

PP

	B8154A1-BK-189-3-2-			
9121		7/21		11876
✓ PP bk 9/1	88/668			8
9122		7/21		
9123		7/21		
9124		7/22		
9125		7/22		
9126	RU8703083	7/14		HR
bk 9/1				
9127	B8154A1-BK-194-1-5-	7/22		11889
	88/670			7
9128		7/22		

7/23

9129

✓
PP

bk 9/1

7/22

9130

7/23

9131

B8154A1-Br-203-2-4-

11893

7/22

9132

✓

PP

7/21

9133

7/20

9134

7/21

9135

7/21

9136

9137

B8154A1-Bk-230-3-1-

7/17

11910

88/316

6

9138

✓ PP

7/18

9139

Uniform →
Endless for the cross
no apparent BLB
b/c 7/11

7/17

9140

7/18

9141

7/17

9142

B8154A1-Bk-237-3-3-

7/20

11917

9143

✓ PP

7/21

9144

tel. →
frames can meet

7/21

7/22

9145

7/22

9146

B8154A1-BK-253-1-5-

11924

7/20

9147

4

88/671

7/20

9148

✓
PP

7/20

9149

7/20

9150

7/21

9151

LBLE-X2-2

7/17

9152

bxc 9/1

B8154A1-Bk-260-1-3-

9153

7/21

11927

9154

7/20

9155

✓ PP

Uniform →
↓
good but very short

7/20

9156

7/20

9157

7/20

9158

B8154A1-Bk-264-3-4-

7/22

88/175

11933

4

9159

7/22

9160

✓ PP

Uniform →
↓
excellent nut plant

bk 9/11

7/22

7/21

9161

7/21

9162

B8154A1-BK-276-2-1

7/21

9163

5

88/672

-2

7/21

9164

-3

7/21

9165

pp
bc 9/1

-4

7/21

9166

-5

7/22

9167

PI408449

8/2

9168

bc 9/1

6025

9169	BS413A2-23-3-3-1	7/26		9413
	RXMT/LEAH			6
	88/544			
9170	-2	7/25		
✓ PP bk 9/11				
9171	-3	7/25		
	Unit very good			
9172	-4	7/24		
9173	-5	7/26		
9174	BS413A2-43-4-3-1	7/28		9418
	88/545			6
9175	-2	7/27		
	Unit			
9176	-3	7/26		

-4

7/24

9177

-5

7/27

9178

pp ✓

bk 9/1

9431

B8413A2-49-5-5-1

7/26

9179

-2

7/26

9180

-3

7/25

9181

-4

7/26

9182

pp ✓

-5

7/26

9183

9443

B8413A2-64-1-2-1

7/27

9184

Uniform
Excellent
but very short

bk 7/1

85
9185

-2

7/28

9186

-3

7/27

✓ pp

← Uniform →
Very good plants
Very short

9187

-4

7/28

9188

-5

7/30

DK 9/1

9189

B8413A2-23-1-2-1

7/28

9407

88/543

6

9190

-2

7/28

← Uniform →

9191

-3

7/27

✓ pp

9192

-4

7/27

		-5	7/28	9193
86/Hung	CL Sel 49-2		7/30	9194
				bx 9/1
"	CL Sel 14		7/19	9195
				bx 9/1
"	CL Sel 63		7/9	9196
	Contains misprints			bx 9/1
"	Sel RS X 13		7/17	9197
				bx 9/1
"	DLLA-X2		7/25	9198
				bx 9/1
159	DLLA		7/24	9199
				bx 9/1
Inc.	JSMN			9200
				bx 9/1

Seeded 5/13/88

Beautiful dwarf plant types but left after questionable;
green and seed; VF;

9201

B8413A3-12-3-3-1

9465

88/336

6

9202

-2

9203

UHM, VUF, DS

very uniform

-3

9204

-4

✓ PP
bx 9/7

9205

-5

8/8

9206

B8413A3-12-5-2-

8/7

9469

9207

UHM, VUF, DS

very uniform

Excellent plants

8/7

9208

8/7

bx 9/7

8/7

9209

PP ✓

8/8

9210

B8413A3-16-3-4-

9477

8/5

9211

4

88/92

8/5

9212

PP ✓

bk 9/7

8/5

9213

UHM, D5, V5F5

Uniform ↑

8/5

9214

8/5

9215

B8413A3-16-5-1-

9479

8/5

9216

5

88/744

9217

8/6

9218

8/6

9219

8/6

✓ PP
bx 9/11UHM; Ds; YUFS
earlier
uniform →
←

9220

8/6

9221

B8413A3-17.3-2-

7/29

9485

88/745

6

9222

7/30

9223

7/30

UHM; YUFS; Ds
earlier not.
uniform →
←

9224

7/31

✓ PP
bx 9/11

7/29

9225

6

RU8603006

7/31

9226

bk 9/7

9490

B8413A3-19-1-2-

8/7

9227

5

88/746

8/8

9228

UHM, Dms, VUFMS

uniform

8/7

9229

8/7

9230

8/8

9231

PP

bk 9/7

B8413A3-19-1-5-

9493

8/9

9232

9233

8/8

9234

8/7

DM; YUFm; +8.9 HM
+8. uniform

9235

8/7

9236

8/7

✓
PP
bk 9/7

9237

B5413A3-25-3-5-

8/9

9503

9238

8/9

Excellent
9237-40
YUFs; JNM; DM
bk 9/7

9239

8/7

✓
PP

9240

8/8

slightly out. tour

8/8

9241

B8413A3-26-4-5-

9508

8/6

9242

8/7

9243

Dm; VUFMS; Dm

sl. nit

8/7

9244

PP

b14 917

8/7

9245

8/8

9246

B8413A3-30-1-2-

9510

8/6

9247

teller some lat def

6

88/546

9248

9249

9250

✓ PP
bx 9/7

← 9248-51 info →
Dus; VUF5; Uhm

8/7

9251

8/8

9252

LMNT

Fd

bx 9/7

9253

B8413A3-30-3-4-

8/8

9517

✓ IP

88/547

5

9254

9255

Uhm; Dus; VUF5
← info →
bx 9/7

9256

8/8

9257

B8413A3-30-4-1-

9519

8/9

9258

9259

Too short!

9260

9261

9262

B8413A3-48-1-4-

9528

8/4

9263

PP ✓

8/8

9264

9265		8/7		
9266				
9267		8/8		
9268	RKMT			Fd
bx 9/7				
9269	B8413A4-7-3-2-1	8/8		9531
	88/748			6
9270		-2		
9271	Mod. h4.	-3	8/9	
	Mod. h4.			
9272		-4		

-5

8/8

9273

pp
bk 9/7

B8413A4-8-2-5-

9539

8/4

9274

8/4

9275

8/3

9276

8/4

9277

pp
bk 9/7

8/4

9278

B8413A4-24-5-3-

9547

9279

8/8

9280

9281

9282

↖ notable action ↗

8/7

9283

9284

B8413A4-20-2-5-

9555

9285

9286

↖ minor ↗
Dm; VUFM; UHF
later than LMT

9287

9288

B8255A includes beautiful uniform druff; some bad
blast ratings!; grains sometimes too abundant and
perhaps too small; all VUF; 80

6025	PI408449		9289
8743	B8255A1-8-3-3-1	8/1	9290
	BLMT/KCAI x F // 8003005		
	-2	8/1	9291
	-3	8/1	9292
	-4	8/1	9293
	-5	8/1	9294
8757	B8255A1-14-2-2-	8/5	9295
8	88/928		
		8/9	9296

Very fine
small grains

9297

8/4

9298

*Doi send info
last rating 8/5*

8/5

9299

8/4

9300

B8255A1-19-1-4-

8774

9301

9302

Too late

9303

9304

B8255A1-27-1-2-

8783

8/5

9305

9306

✓
PP

9307

9308

9309

9310

9311

9312

✓
PP

B8255A1-28-2-5-

8791

8/1

8/5

8/4

Beautiful
 ← Uniform →
 Excellent deep
 1/2 too small? bk 9/7

18
9313

8/3

9314

8/2

9315

B8255A1-33-3-5-

8/5

8801

88/929

7

9316

8/4

9317

Mod. ok; VOFw;
uniform across rows
bristly plant
bkr 9/7

8/5

9318

8/5

9319

8/5

✓ PP

9320

B8255A1-35-2-2-

8/5

8803

88/144

5

8/5

9321



mod. ht.; beautiful plant;
leaf good

8/5

9322

uniform

b/c 9/7

8/5

9323

8/5

9324

✓
PP

BLMT

3053

8/7

9325

mistle with tall plants

X

B8255A1-37-2-4-

8810

8/7

9326

8/7

9327

Excellent DT

uniform

b/c 9/7

8/7

9328

9329

✓ PP

8/7

9330

8/6

9331

B8255A1-38-3-2-

8/8

8813

9332

✓ PP

9333

Rel. J. 26

9334

8/8

9335

9336

B8255A1-63-3-3-

8/7

8830

815

9337

9338

pp ✓

815

9339

818

9340

B8255A1-69-3-1-

8838

9341

pp ✓

9342

small 1/2 1

9343

818

9344

9345

8/8

9346

B8255A1-69-3-4-

8841

9347

9348

*Beautiful plants
grows too small
and often 1. mts*

9349

✓ PP
bk 9/7

9350

RU8003050

9351

8/1

10249

bk 9/7

9352

B8255A1-76-2-3-

8850

9353

9354

9355

9356

B8255M1-81-3-2-

8865

8/2

9357

9358

8/1

9359

8/2

9360

8/2

2. soft
2. soft
2. soft

Beautiful plate

Earlier

← uniform →

Ans; VUFs

1. soft

pp ✓

bk 9/7

9361

8/2

9362

B8255A1-85-3-5-

8/4

8879

9363

8/4

9364

full

8/4

9365

8/4

9366

8/4

9367

B8255A1-86-2-4-

8/3

8883

9368

8/3

8/3

9369

MP

bx 9/7

287
too small?

8/2

9370

8/2

9371

B8255A1-87.2-4-

8888

9372

9373

9374

287
too small?

9375

9376

9377	KCAI	813		1810
9378	B8255A1-88-1-2-	815		8891
9379		814		
9380				
9381				
✓ PP br 9/7				
9382				
9383	B8255A1-88-2-4-			8898
	88/930			8
9384				

9385

Beautiful deep
 Lys Too small?

9386

✓
 PP

bx 917

9387

B8255A1-92-3-5-

8904

9388

8/5

9389

too small?

8/1

9390

9391

8/1

9392

PP

9393

✓ PP
bk 9/17

B8255A1-97-3-4-

8/3

8908

88/532

7

9394

Variable across rows!
better left

8/4

9395

8/4

9396

8/4

tall row

9397

8/5

9398

B8255A1-101-2-3-

8/4

8912

88/533

6

9399

better left
w. uniform
rows (m?)

8/5

bk 9/17

9400

✓ PP

8/6

8/6

9401

8/6

9402

B8255A1-103-3-5-

7/30

9403

8/1

9404

8/3

9405

8/2

9406

8/1

9407

B8255A1-105-1-2-

8921

9408

9409

8/1

9410

8-10/15

8/2

9411

8/1

9412

B8255A1-116-1-5-

9413

8930

9414

Excellent

9415

9416

✓ pp
bx 9/7

9417

B8255A1-116-2-2-

8932

9418

9419

Exe-116
Q43 to end

bx 9/7

9420

9421

9422

NW BT

54

8/7

9423

bx 9/7

B8255A1-122-1-2-

8942

7/31

9424

7

88/931

9425

✓ PP

8/1

9426

bk 9/7

7/30

9427

7/30

9428

7/31

9429

B8255A1-128-3-3-

8948

88/933

9

9430

✓ PP

bk 9/7

earliest row -
better left?

8/3

9431

9432

9433

B8255A1-131-2-3-

8954

8/9

9434

9435

9436

9437

✓
PP

9438

B8255A1-138-1-1-

8972

9439

9440

9441

very tall x leafy

9442

9443

9444

B8255A1-144-1-1-

8/3

8983

9445

8/3

✓ PP
bx 9/7

9446

er. 11/1

7/31

9447

8/1

9448

8/3

LBLE-X2-2

5652

8/2

9449

bx 917

B8255A1-144-2-2-

8989

8/4

9450

9

88/3/4

8/3

9451

✓
PP

bx 917

8/2

9452

8/3

9453

8/4

9454

B8255A1-150-2-3-

9005

8/3

9455

8/3

9456

9457

8/4

9458

Some told require

8/1

✓ PP

9459

8/1

9460

B8255A1-156-3-4-

8/1

9011

9461

8/2

9462

8/2

✓ PP

bk 9/17

9463

8/1

9464

7/31

9014

B8255A1-157-3-2-

9465

8/2

9466

9467

8/2

9468

8/3

9469

9015

B8255A1-157-3-3-

8/5

9470

8/6

9471

8/4

9472

18
9473

8/4

✓ PP

bk 9/7

9474

8/5

9475

RU8703086

8/2

HR

bk 9/7

9476

B8255A1-159-3-2-

8/1

9019

9477

8/1

9478

letter 8/5

8/1

9479

8/1

✓ PP

bk 9/7

9480

8/3

B8255A1-166-2-5-

9033

7/29

9481

7/31

9482

8/3

9483

7/31

9484

7/31

9485

PP

b/c 9/7

B8255A1-170-2-2-

9035

7/31

9486

6

88/534

7/30

9487

7/31

9488

PP

b/c 9/7

9489

7/31

9490

7/30

9491

B8255A1-175-3-2-

9056

9492

9493

✓ pp

9494

9495

8/7

9496

B8255A1-180-2-5-1

8/1

9064

-2

7/30

9497

Variable at!

-3

7/31

9498

-4

7/31

9499

-5

7/31

9500



B8335A = 8303181/CB801

B8554A = GFMT/3/Honam dwf 8/SMAR//LMNT

B8268A = LEAH/LMNT *F₁//NWRX

B8154A = ~~BSMT/988/331581 *F₁~~ / ~~7603091~~
B786A3 *F₁ /

B8413A = RXMT/LEAH

B8255A = BLMT/KCAI *F₁//8003005

8580-84 1862

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

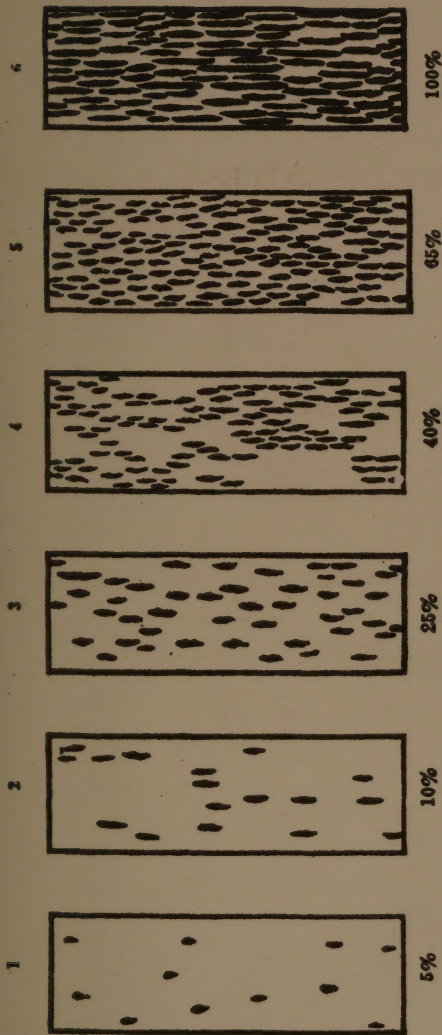


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

9501	B8255A1-180-3-4-	8/4	9068
------	------------------	-----	------

BLMT/KCAI * F. // 8005005

9502		8/1	
------	--	-----	--

9503		8/3	
------	--	-----	--

✓ OP
bx 917

← Unifor
radiant mat.
→

9504		8/3	
------	--	-----	--

DS; VUF
0.9%

9505		8/1	
------	--	-----	--

9506	B8255A1-181-1-3-	8/8	9012
------	------------------	-----	------

9507		8/11	
------	--	------	--

Toler; late

9508		8/11	
------	--	------	--

8/13

9509

8/11

9510

B8255A1-181-1-4-

9073

8/4

9511

8/5

9512

← uniform →
lots too small?
Excellent plots

8/4

9513

IP

OK 9/7

8/5

9514

8/5

9515

B8255A1-184-1-5-

9080

8/5

9516

7

88/536

9517

8/6

9518

8/7

9519

8/6

9520

8/7

9521

B8255A1-185-2-2-

8/3

9082

88/935

7

9522

8/3

9523

8/2

9524

8/3

✓ PP

bx 9/7

← uniform
spilled plants

bx 9/7

← uniform
spilled
to small?

8/3

9525

8003050

4426

8/7

9526

Variable!

B8255A1-185-2-3-

9083

8/1

9527

8/1

9528

*Excellent**better 8/5?**bx 7/7*

8/1

9529

✓

8/1

9530

8/1

9531

B8255A1-186-3-5-

9090

8/1

9532

7

88/537

9533

8/3

9534

taller; good plant
some st. var.

blk 9/3

8/4

9535

8/3

9536

8/4

✓ PP
9537

B8255A1-191-2-3-

8/5

9093

9538

Beautiful
uniform deep
lots too small?

8/5

9539

blk 9/4

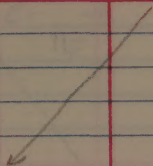
8/5

9540

8/5

8/5

9541

✓
PP

B8255A1-201-2-3-

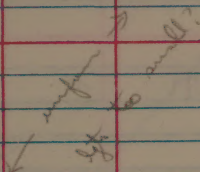
9103

8/5

9542

8/7

9543



8/7

9544

8/6

9545

8/8

9546

✓

PP

bk 9/7

B8255A1-211-2-1-1

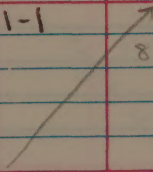
9106

8/11

9547

6

88/937



bx 9/7 -2

8/3

9548

9549

PP

8/1 -3

9550

Beautiful!
← uniform →
swell at end
↙

8/1 -4

9551

8/1 -5

9552

PI 408449

8/9

6025

bx 9/7

9553

B8332A1-4-3-2-1

7/27

7922

NWEX//9881/331581

13/CA82424

6

9554

✓ PP

88/842

-2
7/29

bx 9/1

9555

Some tall rogues

-3
7/28

9556

-4
7/28

many B833A lines look very good; mostly taller deeps;
often very good lefts; NW 2X quality? Good panels 3

-5

7/29

9557

B8332A1-18-2-3-

7928

7/26

9558

7

88/844

BLB

7/27

9559

7/27

9560

7/26

9561

7/26

9562

B8332A1-19-2-1-

7931

7/27

9563

7/27

9564

9565

7/28

9566

✓ PP

7/27

9567

7/26

9568

B8332A1-31-2-2-

7/27

7937

88/845

6

9569

8/3

9570

7/31

9571

✓ PP

bx 9/1

Variable across rows

0 440 row

8/1

9572

8/1

158

NWRX

7/31

9573

bx 9/1

B8332A1-38-2-3-

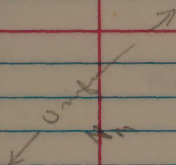
7943

8/1

9574

8/1

9575



8/1

9576

8/1

9577

8/1

9578

B8332A1-45-2-5-

7950

8/4

9579

8/2

9580

9581

8/1

9582

8/1

9583

8/1

9584

B8332A1-58-2-3-

7/29

7954

9585

7/27

9586

7/27

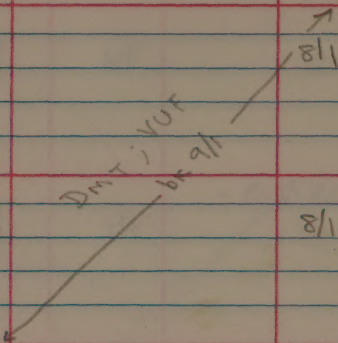
9587

7/26

9588

7/28

DMT; VUF
bc 9/1



✓ pp
bc 9/1

B8332A1-74-3-3-

7959

8/1

9589

7/27

9590

bk 9/1

7/27

9591

7/31

9592

7/31

9593

B8332A1-75-3-1-

7962

7/25

9594

6

88/846

7/25

9595

7/26

9596

Rel. info
fair print
secondary powder

bk 9/1

9597

7/25

9598

7/25

9599

B8332A1-83-2-2-

7/30

7973

9600

8/1

9601

8/1

9602

7/31

9603

8/3

9604

B8332A1-85-3-1-

7/27

7978

88/123

Early snow

4

↑
8/2

9605

Very good plant

9605-08 rel.

very nice

4/6

bx 9/11

8/2

9606

☆

PP

8/2

9607

8/2

9608

B8332A1-87-3-2-

7984

6

84/848

8/11

9609

7/31

9610

PP

☆

Excellent plant

rel. mint

4/6

bx 9/11

7/30

9611

7/31

9612

9613

7/31

9614

B8332A1-96-2-4-

7/25

7991

9615

7/27

9616

rusty damage
perhaps leaf

7/27

9617

7/28

9618

7/28

9619

B8332A1-113-2-5-

7/26

8015

9620

7/28

left too broad?
 very good plants

7/30

9621

7/29

9622

✓
PP

bx 9/1

7/30

9623

CI 9881

12925

8/4

9624

bx 9/1

B8332A1-115-1-4-

8019

7/27

9625

7/28

9626

7/27

9627

✓
PP

7/28

9628

9629		7/28	
9630	B8332A1-116-2-2-	8/9	8022
9631		8/7	
9632	<i>later</i> <i>VUF 2-1</i> <i>not ocean 7</i> <i>identifying type</i>	8/8	
9633		8/9	
9634		8/8	
9635	B8332A1-118-3-5-	7/28	8031
9636		7/26	

8/1

9637

8/1

9638

YUFL; D_T

7/31

9639

PP

65 9/1

B8332A1-121-2-3-

8034

7/27

9640

8/1

9641

tell up: question?
after lunch

7/28

9642

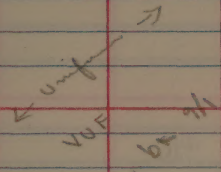
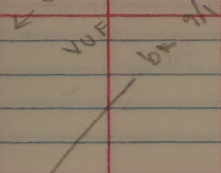
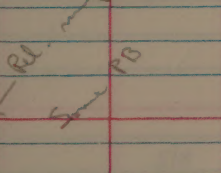
7/28

9643

7/31

9644

9645	B5332A1-122-3-4-	8/1		8040
9646		7/28		
9647		7/31		
9648		7/31		
9649		8/1		
✓ pp br 9/1	Very good same			
9650	PI 331581	8/8		7652
br 9/1				
9651	B5332A1-132-2-5-	7/31		8051
✓ pp	88/849			7
9652		7/29		

		7/29	9653
		7/28	9654
		7/28	9655
8057	B8332A1-139-2-5-	7/29	9656
4	88/850		
		8/2	9657
		8/1	9658
		8/1	9659
		7/28	9660

9661

B8332A1-148-2-4-

7/30

8061

9662

Eshin row

7/26

✓ PP

br 9/1

9663

← VFM
→ VFM
DM
PBT

7/29

9664

8/1

9665

8/1

9666

B8332A1-153-1-2-

7/29

8064

9667

✓ PP

br 9/1

8/2

9668

8/4

7/29

9669

8/5

9670

B8332A1-159-2-3-

8070

7/30

9671

5

88/851

PP

7/31

9672

8/1

9673

8/1

9674

7/29

9675

B8332A1-163-1-5-1

8082

8/1

9676

9

88/852

9677

8/2 -2

9678

7/31 -3

9679

✓ PP

8/1 -4

9680

8/1 -5

9681

RXMT

8/6

Fd

9682

B8410A2-

7/27

82/0

LBLE-X2.2/8303116

9683

7/27 a.i.

9684

✓ PP

7/27

← uniform →
NMS
AF at HE

DS
← uniform →
small pm.
low yield?

BS410A leaves are generally very easily maturing; most
are uniform and generally look good but after having
smaller panicle and may have lower yielding potential; **11**
flggs usually HF or AF and short to very short! Some

look exceptionally good with good lfts; leaves
next to clean!

7/28

9685

7/27

9686

BS410A2-

8213

7/27

9687

7/27

9688

7/26

9689

7/27

9690

7/26

9691

BS410A2-

8217

8/1

9692

9693

8/1

9694

8/1

✓
pp
br 9/1

Excluded, not

9695

7/31

9696

8/2

9697

B8410A2-

7/26

8220

9698

7/26

✓
pp
br 9/1

9699

7/27

9700

7/28

8231

B8410A2-

7/28

9701

7/28

9702

9/1

7/26

9703

7/26

9704

7/27

9705

8232

B8410A2-

7/27

9706

7/26

9707

7/27

9708

tel. ~~mt~~
 9/1 too small?
 Dms: HF & AFs.
 Very neat & nice

HF's Dms
 Very good

9709

7/27

✓ PP
b7c 9/11

9710

7/28

9711

B8410A2-

7/31

8233

✓ PP

9712

7/28

9713

7/24

9714

7/28

9715

7/22

9716

B8410A2-

7/26

8238

7/27

9717

Teller, wind
some logging

7/25

9718

7/25

9719

7/25

9720

B8410A2-

8239

7/28

9721

7/28

9722

↓ 0.1 X
DS
HF + AFs

7/27

9723

7/28

9724

9725

✓ PP

bx 9/1

7/28

9726

RU8303116

7/31

8/116

bx 9/1

9727

B8410A2-

7/26

8243

9728

7/26

9729

✓ PP

Butter yellow?
← uniform →
HF of AFS
DM bx

all 7/26

9730

7/26

9731

7/26

9732

B8410A2-

7/28

8246

7/28

9733

7/27

9734

7/28

9735

7/28

9736

8247

B8410A2-

7/29

9737

7/29

9738

7/28

9739

7/28

9740

9741

7/28

9742

B8410A2-

8/1

8254

9743

8/1

9744

7/26

9745

7/26

9746

7/31

9747

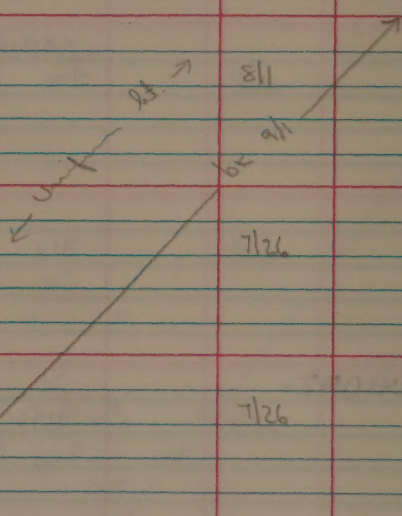
B8410A2-

7/27

8255

9748

7/28



7/27

9749

7/28

9750

7/27

9751

RU8403113

3

7/27

9752

bx 9/1

B5410A2-

8258

7/28

9753

7/28

9754

PP ✓

7/28

9755

7/29

9756

Unit →
 Pocket for 12 specimens

9757

7/28

9758

B8410A2-

7/31

8264

9759

8/1

9760

*Very clean
Gravelly very good
Unit
Dm
UFS*

9/1
8/1

9761

8/1

9762

8/2

9763

B8410A2-

7/31

8267

9764

8/1

7
 ← Unit
 DMS: AFS

8/2

9765

8/1

9766

8/2

9767 ✓

 OP
 bk 9/11

B8410A2-

8270

8/3

9768

7/28

9769

7/29

9770

7/28

9771

7/28

9772

97773 SKBT 84 Fd

bK 9/1

97774 B8410A2- 7/28 8276

97775 7/28

97776 7/28

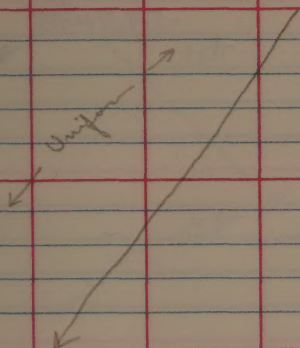
Unfused
DT, HF ms
Very hard to clean

97777 7/29

97778 7/28

97779 B8410A2- 7/26 8284

97780 7/27



7/27

9781

7/27

9782

7/27

9783

B8410A2-

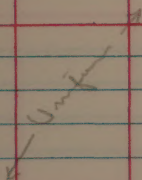
8288

7/28

9784

7/30

9785



7/28

9786

PP ✓

9/1

7/28

9787

6K

7/28

9788

B8410A2-

9789

7/27

8290

9790

✓
PP

7/26

9791

7/27

9792

7/27

B8410A2-

9793

7/28

8295

9794

7/28

9795

7/26

9796

7/28

much exp. 7/27

Smart all BE42's have Seeded 5/13/88
all plant types; mostly very early, mostly good lgt;
overall impressive!!

BE410A2-

8299

7/27

9797

much reg.

7/27

9798

7/29

9799

7/28

9800

BE425A1-4-4-1

15209

7/29

9801

LBLE/7802003//GFMT

-2

7/29

9802

1st too blunt?

-3

7/26

9803

-4

7/28

9804

✓
1P
bk 9/2

9805

-5

7/26

9806

B8425A1-1-3-1

7/30

15213

9807

-2

7/27

9808

-3

7/31

✓ PP

9809

-4

7/30

9810

-5

7/30

9811

B8425A1-15-4-1

8/5

15224

9812

-2

8/5

-3

8/5

9813

Exe Aut

-4

8/5

9814

PP ✓

-5

shorter row

8/4

9815

PP ✓

B8425A1-18-3-

15229

7/26

9816

7/28

9817

7/25

9818

7/25

9819

PP? ✓
box 7/2

7/26

9820

	B8425A1-19-3-		
9821		7/28	15234
9822		8/1	
PP			
br 911			
9823		8/1	
9824		7/28	
9825		8/1	
9826	RU7802003	7/31	85/1058
9827	B8425A1-22-4-	7/27	15240
9828		7/28	

7/26

9829

7/25

9830

PP ✓

bx 9/2

7/26

9831

B8425A1-26-4-

15250

7/26

9832

7/26

9833

7/26

9834

7/26

9835

PP ✓

bx 9/7

7/26

9836

9837	B8425A1-42-5-	7/24	15257
------	---------------	------	-------

9838		7/24	
------	--	------	--

✓ PP
b.c. 9/2

9839		7/24	
------	--	------	--

9840		7/23	
------	--	------	--

9841		7/25	
------	--	------	--

9842	B8425A1-44-2-	7/28	15259
------	---------------	------	-------

9843		7/26	
------	--	------	--

9844		7/28	
------	--	------	--

✓ PP

7/29

9845

7/27

9846

B8425A1-47-1-

15263

7/30

9847

7/24

9848

BLS

pool operation

7/29

9849

7/22

9850

7/25

9851

Fd

GFMT

8/6

9852

bk 9/7

9853	B8425A1-50-3 -	7/31	15270
------	----------------	------	-------

br 9/7 no pp

9854		7/31	
------	--	------	--

✓ PP

9855		7/31	
------	--	------	--

9856		8/1	
------	--	-----	--

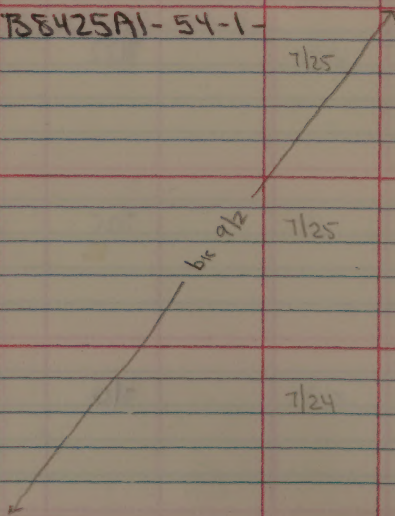
9857		8/1	
------	--	-----	--

9858	B8425A1-54-1 -	7/25	15274
------	----------------	------	-------

9859		7/25	
------	--	------	--

9860		7/24	
------	--	------	--

✓ PP



7/26

9861

7/24

9862

B8425A1-57-5-

15288

8/4

9863

8/4

9864

8/4

9865

PP

bk 917

8/4

9866

8/4

9867

B8425A1-59-3-

15291

7/24

9868

9869

7/27

9870

7/28

9871

7/31

9872

7/31

9873

RV8403113

7/28

3

9874

B8425A1-70-4-

7/29

15307

9875

7/29

9876

7/31

7/30

9877

7/29

9878

B8425A1-81-3-

15311

8/2

9879

8/2

9880

✓
PP

7/30

9881

7/28

9882

7/29

9883

B8425A1-82-3-

15316

8/2

9884

9885

7/29

9886

8/2

9887

8/2

9888

8/2

9889

B5425A1-87-2-

7/26

15320

9890

7/26

9891

7/27

9892

7/30

bk 9/7

get too study?

7/27

9893

B8425A1-98-4-

15328

7/29

9894

7/30

9895

7/29

9896

✓
PP

bk 7/7

7/29

9897

7/28

9898

B8425A1-100-2-

15331

7/26

9899

7/26

9900

9901

7/27

9902

7/27

9903

7/26

✓ pp
bk 9/7

9904

B8425A1-104-5-

7/27

15339

9905

7/27

9906

7/26

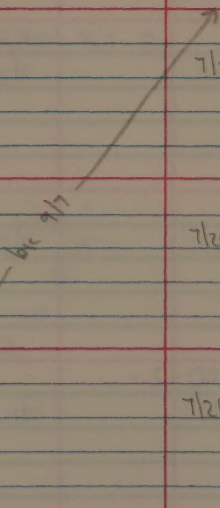
9907

7/26

✓ pp

9908

7/26



B8425A1-111-2-

15341

7/28

9909

7/28

9910

✓

PP

bx 9/7

7/30

9911

7/28

9912

7/28

9913

B8425A1-114-4-

15348

8/2

9914

☆

8/2

9915

DT
Executed

bx 9/7

8/2

9916

9917

8/2

9918

8/2

9919

138425A1-123-4-

8/4

15359

9920

8/5

9921

8/4

9922

8/5

9923

8/4

9924

RU8603006

7/28

6

bk 9/7

B8425A1-129-4-

15364

7/21

9925

7/22

9926

7/22

9927

7/22

9928

11

7/22

9929

B8425A1-134-3-

15373

7/26

9930

7/22

9931

11

7/24

9932

9933

7/23

9934

7/23

9935

B8425A1-138-3-

8/2

15379

9936

8/2

9937

8/2

9938

7/28

9939

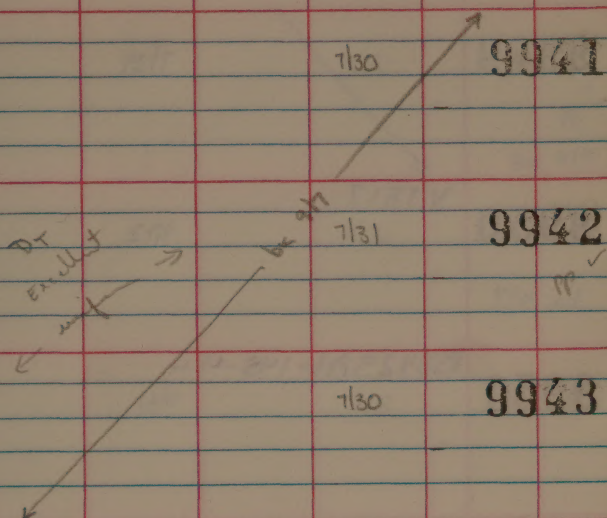
8/1

9940

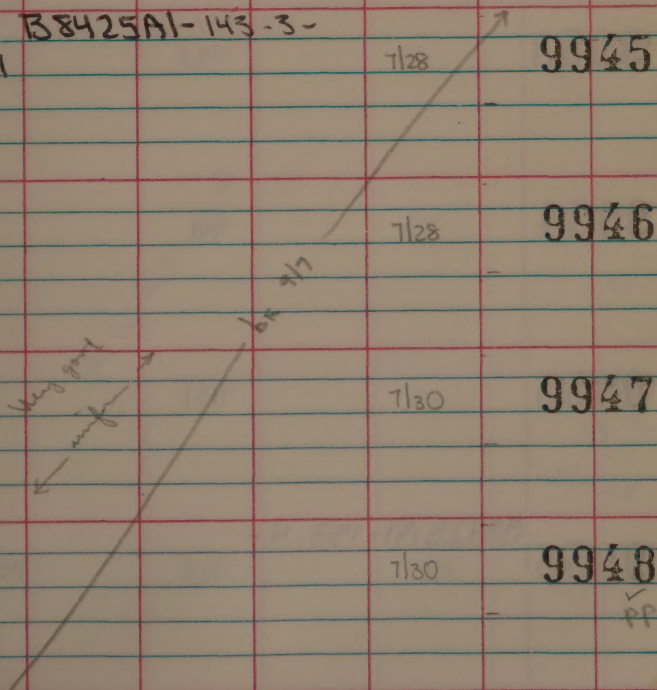
B8425A1-141-5-

7/31

15386



15389 B8425A1-143-3-



9949

7/29

9950

VT817

8/12

F.T.

bx 917

9951

B8425A1-145-4-

7/31

15395

9952

8/3

9953

7/31

9954

7/31

9955

7/31

✓ PP

bx 917

9956

B8425A1-155-4-

7/25

15410

7/25

9957

✓
PP

bk 9/7

8/2

9958

7/25

9959

8/1

9960

B8425A1-159-1-

15412

8/4

9961

8/5

9962

✓
PP

8/4

9963

8/5

9964

gls too
want + ready

9965

8/7

9966

B8425A1-162-4-

7/27

15420

9967

7/26

9968

poor separation

7/28

9969

7/28

9970

7/28

9971

B8425A1-163-2-

8/3

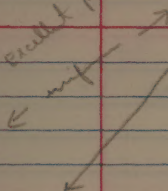
15424

9972

br 2/17

8/4

excellent photo



8/3

9973

8/3

9974

11

7/28

9975

LBLE

16

7/31

9976

b/w 9/7

B8425A1-166-1-

15428

8/2

9977

7/30

9978

7/26

9979

7/28

9980

9981

7/30

✓ PP

bx 917

B8425A1-173-1-

9982

7/30

15433

✓ PP

9983

7/30

9984

7/30

9985

7/28

9986

7/30

9987

B8425A1-183-3-

7/30

15442

9988

7/31

Set to small and select?
Excluded

8/5

9989

PP ✓

bk 917

7/31

9990

8/4

9991

B8425A1-191-2-

15444

7/29

9992

7/27

9993

7/26

9994

7/28

9995

7/30

9996

PP ✓

99997	B8425A1-193-1-	7/29	15448
-------	----------------	------	-------

99998		7/31	
-------	--	------	--

99999		7/28	
-------	--	------	--

10000		7/31	
-------	--	------	--

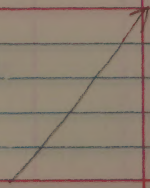
10001		7/30	
-------	--	------	--

10002	B8425A1-198-2-	7/28	15495
-------	----------------	------	-------

10003		8/4	
-------	--	-----	--

10004		7/25	
-------	--	------	--

✓ PP



7/24

10005

bx 7/8

7/25

10006

B8425A1-201-5-

15463

7/29

10007

7/31

10008

very good

bx 7/8

7/31

10009

8/1

10010

pp

7/29

10011

B8425A1-212-4-

15472

7/30

10012

pp
bx 7/8

10013

8/1

10014

8/1

10015

7/31

10016

8/2

10017

B8425A1-213-2-

8/1

15476

10018

8/1

10019

7/31

10020

8/1

✓
PP
b2 9/8

8/1

10021

RU8803009

304

7/29

10022

bx 9/8

B8425A1-219-2-

15486

8/3

10023

7/29

10024

7/26

10025

✓

PP
bx 9/8

8/2

10026

7/28

10027

B8425A1-222-2-

15491

8/2

10028

10029

8/2

10030

8/1

✓
pp

10031

8/1

Excellent

bk

7/8

10032

8/3

10033

BS425A1-226-4-

7/28

15498

✓
pp

10034

7/30

10035

7/28

bk

7/8

10036

7/27

7/31

10037

B8425A1-228-2-

15501

8/2

10038

7/31

10039

7/28

10040

7/31

10041

BLB

8/2

10042

B8425A1-233-3-

15507

8/2

10043

8/2

10044

10045

8/3

10046

8/1

✓pp

10047

8/3

bk 9/8

10048

B8425A1-237-2 -

7/26

15511

10049

7/25

53

10050

7/25

✓pp

10051

7/26

10052

7/25

Very good
Excellent

	LMNT				
Fd			8/8	10053	
					bx 918
	BS425A1-239-5-				
15519			7/31	10054	
			7/30	10055	
		BLB			
			7/31	10056	
			7/30	10057	
			7/31	10058	
					✓ PT
	BS425A1-243-2-				
15521			8/2	10059	
			8/2	10060	

10061

8/3

✓
PP
bx 9/8

10062

7/30

Thresh too
beautiful plants

10063

8/2

10064

B5425A1-245-3-

8/1

15528

10065

7/27

10066

7/31

1st too small?
beautiful
inf

10067

7/31

10068

8/2

✓
PP
bx 9/8

B8425A1-248-5-

15535

8/1

10069

8/1

10070

Excess that up
 → surface →
 ok 9/8

7/30

10071

7/31

10072

8/1

10073

L202

border

8/1

10074

B8425A1-250-4-

15539

8/14

10075

7/24

10076

10077

7/25

10078

7/24

✓
PP

bx 9/2

10079

7/25

10080

B8425A1-254-1-

8/3

15541

10081

8/3

10082

beautiful
uniform

9/8

8/2

10083

8/3

10084

8/3

B8426A has many apical pits & uniform lines;
 lfts sometimes too slender? Gen very clean green leaves
 Often beautiful long lfts;

36

B8425A1-270-3-

15548

8/2

10085

8/3

10086

8/3

10087

8/3

10088

8/3

10089

PI408449

6025

8/8

10090

br 9/8

B8426A1-3-1-1

15552

8/3

10091

LAL/7802003//LEAH

-2

7/31

10092

10093

8/1

-3

10094

8/1

-4

10095

8/2

-5

10096

B5426A1-11-3-

8/1

15559

10097

8/3

10098

8/5

✓ PP

4/20 day - normal

10099

8/1

10100

8/2

B8426A1-20-1-

15562

8/6

10101

8/7

10102

8/7

10103

✓
PP

8/6

10104

8/5

10105

B8426A1-21-2-

15568

8/4

10106

8/3

10107

8/1

10108

10109

8/2

10110

8/4

✓ PP

10111

B8426A1-23-2-

8/4

15513

10112

8/4

10113

8/3

Tally

10114

8/4

10115

8/4

10116

B8426A1-26-4-

7/26

15581

7/28

10117

7/28

10118

7/27

10119

7/27

10120

pp ✓

B8426A1-30-2-

15584

8/4

10121

pp ✓

8/3

10122

N/A

8/4

10123

8/3

10124

110125

8/3

110126

TBNT

7/31

13

bk 9/8

110127

B8426A1-32-2-

7/20

15589

110128

7/22

110129

7/31

110130

7/30

✓
PP
bk 7/8

110131

8/1

110132

B8426A1-38-3-

7/25

15595

7/27

10133

Excellent safe

7/25

10134

✓
IP
br 9/8

7/25

10135

7/22

10136

B8426A1-41-3-

15600

7/30

10137

✓
IP

8/8

10138

Excellent safe
UF92W

br 7/8

8/8

10139

8/7

10140

10141

819

10142

B8426A1-48-4-

814

15606

10143

814

10144

NMT, some PB

815

10145

814

10146

815

10147

B8426A1-50-4-

814

15611

10148

815

Beautiful date
 me 8/6
 my infan
 VUF5

bx 9/8

8/4

10149

8/5

10150

pp

8/1

10151

NW BT

8/7

10152

bx 9/8

RU8601179

8/5

10153

bx 9/8

B8426A1-57-5-

8/3

10154

7/23

10155

8/1

10156

10157

7/27

10158

8/2

✓
PP

10159

B8426A1-58-3-

8/3

15620

10160

8/4

✓
PP

10161

☆
Excellent Surf
uniform spray 10/16/63 better
than surf
8/4 bk 9/8

10162

8/4

10163

8/4

10164

B8426A1-60-2-

8/1

15625

8/1

10165

8/1

10166

long slender legs

8/2

10167

8/1

10168

15629

B8426A1-64-1-

8/2

10169

8/1

10170

tail

8/3

10171

8/5

10172

10173

8/3

10174

LBLE -X2-2

7/29

5652

bx 9/8

10175

B8426A1-66-4-

8/4

15637

10176

8/4

10177

long slender 9/6

8/5

10178

8/5

10179

8/5

10180

B8426A1-68-2-

8/5

15640

8/4

10181

neg. N and S

8/6

10182

8/6

10183

8/4

10184

B8426A1-69-5-

15647

8/4

10185

8/2

10186

*tall**grains very slender*

8/4

10187

8/5

10188

10189

8/2

10190

B8426A1-71-3-

8/2

15652

10191

8/2

✓
PP

10192

8/1

10193

8/4

10194

8/1

10195

B8426A1-72-5-

8/9

15659

10196

8/6

8/5

10197

late mat. ~~8/5~~
very slender

8/5

10198

8/5

10199

B8426A1-76-2-

15661

8/6

10200

8/8

10201

8/5

10202

8/7

10203

8/5

10204

10205	B8426A1-84-5-	7/22	15669
-------	---------------	------	-------

10206		7/22	
-------	--	------	--

10207		7/20	
-------	--	------	--

10208		7/22	
-------	--	------	--

10209		7/21	
-------	--	------	--

✓ pp

10210	B8426A1-86-1-	8/2	15670
-------	---------------	-----	-------

10211		8/3	
-------	--	-----	--

10212		8/1	
-------	--	-----	--

Excellent short round
miss long 900
!!

bx 9/8

8/3

10213

8/3

10214

B8426A1-90-3-

15678

8/3

10215

8/1

10216

8/1

10217

7/29

10218

7/27

10219

B8426A1-91-2-

15682

7/30

10220

0221

7/29

0222

7/30

✓ PP

0223

7/31

0224

7/29

0225

RV8703083

8/1

HR

bx 9/8

0226

B8426A1-97-5-

8/6

15690

0227

8/6

✓ PP

0228

8/6

Excellent info, VHS
→
info
←
very short

bx 9/8

8/5

10229

8/6

10230

B8426A1-101-4-

15694

8/2

10231

8/4

10232

8/2

10233

8/2

10234

8/3

10235

B8426A1-102-3-

15698

8/3

10236

10237

8/5

10238

8/4

PP
bx 9/8

Excellent med. st. deep

10239

8/6

10240

8/5

10241

B8426A1-109-2-

8/8

15702

10242

8/5

10243

7/11

8/8

10244

8/8

8/8

10245

B8426A1-116-2-

15707

8/4

10246

8/5

10247

Exe (but diff)

← ref →

bx 9/8

8/4

10248

PP ✓

8/4

10249

8/5

10250

R08703086

HR

8/2

10251

bx 9/8

B8426A1-125-3-

15713

8/5

10252

PP

10253

8/2

10254

8/9

10255

8/7

10256

8/8

10257

B8426A1-129-2-

8/4

15717

10258

8/3

10259

8/5

10260

8/3

8/3

10261

PP^v

B8426A1-140-3-

15723

7/27

10262

7/28

10263

8/3

long + double

7/29

10264

7/29

10265

7/29

10266

B8426A1-147-3-

15729

8/5

10267

7/30

10268

10269

8/6

10270

8/3

✓ PP

10271

8/5

10272

B8426A1-148-5-

8/5

15736

10273

7/31

10274

8/4

7/30

10275

7/29

10276

7/30

196

R08703196

8/10

10277

BLB

b1 9/8

15737

B8426A1-149-1-

8/4

10278

7/22

10279

8/5

10280

8/4

10281

7/20

10282

15742

B8426A1-156-1-

8/3

10283

8/5

10284

0285

8/4

0286

8/4

0287

8/5

0288

B8426A1-159-3-

8/2

15749

0289

8/1

0290

7/20

0291

8/2

0292

7/31

B8426A1-160-4-

15756

8/1

10293

8/1

10294

8/1

10295

✓
PP

Wk 9/8

7/31

10296

8/1

10297

B8426A1-162-4-

15761

7/30

10298

8/1

10299

post separation

8/2

10300

10301

8/4

10302

8/4

10303

B8426A1-163-4-

8/4

15766

10304

8/3

10305

very good short round
nice gfs

8/2

10306

8/2

10307

8/2

10308

B8426A1-167-1-

7/26

15768

bx 9/8

7/24

10309

7/27

10310

7/23

10311

7/27

10312

B8426A1-171-2-

15775

8/6

10313

8/5

10314

8/6

10315

8/4

10316

✓
PP

10317

8/5

10318

B8426A1-172-4-

7/27

15782

10319

7/20

10320

Q-mag

7/20

10321

7/20

10322

8/5

10323

CB801

8/11

F.T.

bk 9/8

Severe PB

10324

B8426A1-182-4-

7/25

15784

7/25

10325

7/24

10326

7/28

10327

7/29

10328

pp✓

bk 9/8

15789

B8426A1-184-1-

8/5

10329

8/5

10330

pp✓

8/6

10331

8/5

10332

Excellent
plants

bk 9/8

10333

8/4

10334

B8426A1-185-3-

7/22

15796

10335

8/4

10336

8/9

*letter
exc. that number
nine 20/5*

10337

8/2

10338

7/23

10339

B8426A1-188-5-

8/3

15805

10340

8/2

Exc. that number

1/8 7/8

Na) HPMs

B8426A1-190-5-

15810

814

10341

PP[✓]

811

10342

815

10343

814

10344

815

10345

813

10346

PP[✓]

813

10347

814

10348

BS426A1-196-1-
10349 8/2 15811

10350 8/2

10351 8/1

10352 8/1

✓
PP
10353 8/2

BS426A1-196-4-
10354 8/2 15814

10355 8/7

10356 8/2

8/1

10357

PP

8/1

10358

Inc.

JSMN

10359

6025

PI 408449

8/10

10360

bx 9/8

15818

B8428A1-1-2-1

7/28

10361

LBLE/7802003//LMNT

-2

8/1

10362

PP

bx 9/2

-3

7/28

10363

-4

7/28

10364

10365

-5

7/28

10366

B8428A1-7-4-

8/1

15825

10367

8/3

✓
PP

10368

7/31

10369

7/30

10370

7/28

10371

B8428A1-10-1-

7/27

15827

10372

7/27

7/28

10373

wing pairs
 100x
 100x

7/28

10374

7/29

10375

B8428A1-15-4-

15835

7/30

10376

✓
PP

b. 9/8

8/4

10377

7/28

10378

7/28

10379

7/28

10380

10381	B8428A1-16-1-	8/3	15837
-------	---------------	-----	-------

10382		8/4	
-------	--	-----	--

10383	Shattuck	8/3	
-------	----------	-----	--

10384		8/1	
-------	--	-----	--

10385		8/1	
-------	--	-----	--

10386	B8428A1-28-3-	7/31	15844
-------	---------------	------	-------

10387	under Pines; 1000 ft	7/30	
-------	----------------------	------	--

10388		7/31	
-------	--	------	--

7/30

10389

7/28

10390

B8428A1-30-4-

15850

8/1

10391

7/31

10392

7/30

10393

PP

8/5

10394

7/31

10395

B8428A1-30-5-

15851

7/28

10396

Seeded 5/13/88

10397

7/27

10398

7/25

10399

7/27

10400

7/27

10401

B8428A1-31-3-1

7/29

15855

10402

-2

7/29

10403

-3

7/28

10404

-4

7/29

very early but generally poor

-5

7/28

10405

B8428A1-32-2-1

15859

7/31

10406

-2

7/30

10407

-3

8/2

10408

ppv

bx 9/8

-4

7/30

10409

-5

7/30

10410

B8428A1-41-5-

15867

8/2

10411

8/4

10412

10413

8/1

10414

8/1

✓
PP

10415

8/2

10416

B8428A1-47-4-

7/27

15871

10417

7/26

10418

7/28

10419

7/26

10420

7/28

B8428A1-59-3-

15876

8/1

10421

7/31

10422

7/28

10423

PP

8/3

10424

8/4

10425

LMWT

Fd

8/8

10426

bx 9/8

B8428A1-61-3-

15881

8/1

10427

8/1

10428

10429

7/31

10430

7/30

✓
PP

10431

8/1

10432

B8428A1-67-1-

8/3

15884

10433

8/2

10434

8/2

✓
PP
br 9/2

10435

7/31

10436

8/1

B8428A1-73-3-

15896

8/4

10437

8/3

10438

✓
PP

8/1

10439

8/2

10440

8/2

10441

B8428A1-80-1-

15904

8/2

10442

✓
PP
b2 9/2

7/30

10443

7/29

10444

10445

7/30

10446

7/30

10447

B8428A1-84-5-

8/2

15913

10448

8/1

10449

8/1

10450

7/30

10451

7/31

✓
PP
bc 9/2

10452

V7817

8/9

F.T.

bx 9/8

Same PB

B8428A1-90-3-92-1-

15916

7/29

10453

7/30

10454

7/29

10455

7/30

10456

7/29

10457

B8428A1-92-1-

15919

8/5

10458

8/4

10459

8/6

10460

10461

8/5

✓
PP

bx 9/2

10462

8/4

10463

B8428A1-102-2-

8/4

15926

10464

8/2

10465

8/2

10466

8/2

✓
PP

10467

8/3

10468

B8428A1-103-1-

7/30

15930

✓
PP

bk 9/2

7/29

10469

7/29

10470

7/29

10471

7/29

10472

RU8403113

3

7/28

10473

bk 9/2

B8428A1-103-4-

10933

7/30

10474

bk 9/2

7/28

10475

7/28

10476

✓
PP

10477

7/28

10478

7/28

10479

B8428A1-109-5-

7/28

10939

10480

7/30

10481

7/31

10482

7/27

10483

7/29

B1B

10484

B8428A1-124-5-

8/5

15944

8/4

10485

7/31

10486

8/1

10487

7/31

10488
✓
PP

B8428N1-130-3-

15947

7/31

10489
✓
PP

7/27

10490

7/28

10491

7/28

10492

10493

8/1

10494

B8428A1-132-4-

8/4

15954

10495

8/4

✓
PP

10496

8/4

10497

8/4

10498

8/3

10499

B8428A1-134-5-

8/5

15960

10500

8/6

8/6

10501

8/5

10502

8/4

10503

✓
PP

B8428A1-140-1-

15961

8/3

10504

✓
PP

8/4

10505

8/5

10506

8/1

10507

8/1

10508

rise long left
←

bx 7/8

	B8428A1-142-4-		
10509		8/4	15969
10510		8/5	
10511		8/5	
10512		8/5	
10513		8/3	
10514	B8428A1-148-4-	7/26	15974
10515		7/26	
10516		8/2	

bx 2/2

✓ PP

8/6

10517

7/26

10518

B8428A1-156 -1-

15977

7/25

10519

7/27

10520

PP ✓

bx 9/2

7/25

10521

7/26

10522

7/25

10523

JSMN

Inc.

±8/18

10524

	B8428A1-162-1-		
10525		7/30	15987
10526		7/28	
10527		7/28	
✓ PP bx 9/2			
10528		7/29	
10529		7/28	
	B8428A1-162-5-		
10530		7/30	15991
10531		7/29	
10532		7/31	

7/28

10533

PP ✓

62912

7/29

10534

B8428A1-163-4-

15995

7/31

10535

7/30

10536

PP ✓

7/31

10537

7/30

10538

7/31

10539

B8428A1-167-2-

15998

8/2

10540

10541

7/26

10542

7/28

✓
PP
br 9/2

10543

8/2

10544

7/28

10545

B8428A1-172-4-

8/6

16005

10546

8/2

10547

8/2

✓
PP
br 9/2

10548

7/29

8/8

10549

RU8803009

304

7/30

10550

bx 9/8

B8428A1-180-2-

16011

8/5

10551

✓
PP

8/6

10552

8/4

10553

8/5

10554

8/5

10555

B8428A1-183-1-

16012

8/9

10556

✓
PP

10557

8/8

10558

8/8

10559

8/8

10560

8/7

10561

B8428A1-195-1-

7/27

16017

10562

7/28

10563

7/26

10564

7/28

B8429A line one all safe and includes many good ones;
mostly very early; lgt sometimes too an all
or too blunt.

66

7/28 10565

6025 PI 408449

8/9 10566

bx 9/8

16023 B8429A2-5-1-1

7/24 10567

LBLE / 7802003 // 8303116

-2

7/28 10568

-3

7/27 10569

-4

7/26 10570

-5

7/22 10571

16031 B8429A2-13-4-

7/26 10572

10573

7/27

10574

7/27

10575

7/26

10576

7/22

10577

B8429A2-19.3-

7/28

16035

10578

7/28

10579

7/27

10580

8/2

7/27

10581

pp

br 9/2

B8429A2-21-3-

16040

7/27

10582

8/2

10583

7/28

10584

8/2

10585

8/2

10586

B8429A2-24-1-

16043

8/1

10587

8/4

10588

✓
IP

10589

8/4

10590

7/31

10591

8/2

10592

B8429A2-25-4-

7/26

16051

10593

7/26

10594

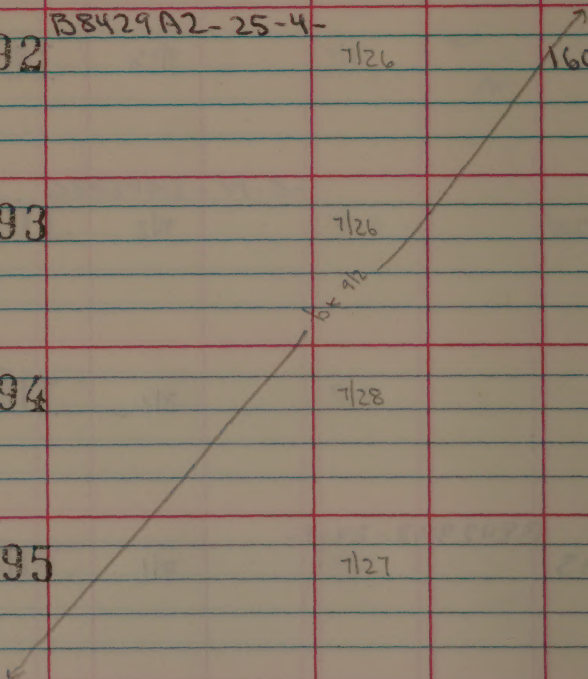
7/28

10595

7/27

10596

7/25



B8429A2-26-4-

16057

7/28

10597

7/28

10598

7/29

10599

7/31

10600

7/31

10601

B8429A2-30-1-

16059

7/29

10602

7/25

10603

7/25

10604

10605

7/25

10606

7/25

10607

138429A2-33-4-

7/25

16067

10608

7/31

10609

7/31

10610

7/21

10611

7/21

10612

138429A2-39-2-

7/30

16070

7/28

10613

7/28

10614

7/28

10615

8/1

10616

pp ✓

bx 9/2

B8429A2-46-4-

16078

7/26

10617

7/29

10618

pp ✓

bx 9/2

7/28

10619

7/28

10620

10621

8/3

10622

RU7802003

8/2

85/1058

10623

B8429A2-49-5-

8/4

16084

10624

8/5

10625

8/2

10626

8/3

10627

8/5

✓ PP

10628

B8429A2-50-5-

7/25

16089

7/23

10629

7/25

10630

7/29

10631

7/25

10632

PP ✓

bk 9/12

38429A2-58-2-

16091

8/4

10633

8/4

10634

PP ✓

bk 9/8

8/4

10635

8/4

10636

10637

8/3

10638

B8429A2-61-3-

7/27

16097

10639

7/27

10640

7/25

10641

7/27

10642

B8429A2-

7/27

10643

B8429A2-63-1-

7/30

16100

10644

7/31

7/29

10645

7/31

10646

7/30

10647

PP[✓]

bx 9/2

B8429A2-64-3-

16107

7/28

10648

7/28

10649

PP[✓]

7/27

10650

7/30

10651

7/28

10652

10653	RU8603009	7/31	6
bx 9/8			
10654	B8429A2-66-5-	7/28	16114
10655		7/31	
10656		7/30	
10657		7/29	
✓ PP bx 9/2			
10658		8/1	
10659	B8429A2-68-4-	7/29	16118
10660		7/29	
✓ PP			

7/28

10661

7/26

10662

7/27

10663

B8429A2-78-4-

16123

7/27

10664

7/28

10665

7/28

10666

✓
PP

6x 9/2

7/28

10667

7/28

10668

	B8429A2-82-4-		
10669		7/28	16134
10670		7/28	
10671		7/30	
✓ 10			
10672		7/30	
10673		7/29	
	GFMT		
10674		8/6	Fd
	B8429A2-85-5-		
10675		7/26	16140
10676		7/28	

7/27

10677

7/26

10678

PP

bk 912

7/28

10679

B5429A2-93-1-

16141

8/1

10680

✓

PP

8/4

10681

8/4

10682

8/3

10683

8/3

10684

	B8429A2-103-4-			
10685		7/26		16149
10686		7/28		
10687		7/29		
10688		7/28		
10689		7/26		
	B8429A2-113-2-			
10690		7/28		16153
10691		7/28		
10692		7/25		

7/27

10693

7/29

10694

PP

b1c 9/2

138429A2-117-5-

16161

7/30

10695

8/1

10696

7/29

10697

8/2

10698

PP

7/29

10699

138429A2-118-1-

16162

7/27

10700

10701

7/28

10702

7/28

10703

7/29

10704

7/28

10705

B8429A2-121-3-

7/27

16169

10706

7/23

10707

7/27

10708

7/28

7/27

10709

B8429A2-128-5-

16176

7/28

10710

7/27

10711

bx 9/2

7/29

10712

7/27

10713

PP

7/27

10714

B8429A2-129-3-

16180

7/29

10715

7/30

10716

10717

7/29

10718

7/30

10719

7/22

10720

B8429A2-131-4-

8/1

16186

10721

7/28

✓
PP

10722

7/25

10723

7/26

10724

7/26

84/116

7/30

10725

B8429A2-136-3-

16190

8/1

10726

✓
PP

7/28

10727

7/24

10728

7/25

10729

7/22

10730

B8429A2-137-5-

16197

7/29

10731

7/30

10732

10733

7/29

10734

7/29

10735

7/29

10736

B8429A2-140-1-

8/2

16198

10737

8/2

10738

8/2

10739

8/1

✓ PP

10740

8/1

B8429A2-142-4-

16206

8/1

10741

7/28

10742

7/27

10743

7/30

10744

✓
PP

7/29

10745

B8429A2-146-1-

16208

7/29

10746

7/29

10747

✓
PP

7/28

10748

0749

7/29

0750

7/29

0751

NWBT

8/10

54

0752

B8429A2-149-2-

7/30

16214

0753

8/2

0754

Excellent def

7/31

0755

8/2

0756

8/1

B8429A2-151-4-

16221

7/23

10757

7/20

10758

7/25

10759

7/25

10760

7/22

10761

B8429A2-154-1-

16224

7/28

10762

7/28

10763

7/28

10764

10765

7/30

10766

7/27

10767

B8429A2-159-4-

7/31

16232

10768

7/30

10769

7/31

10770

7/29

✓ pp

10771

7/29

10772

B8429A2-162-1-

7/31

16234

✓ pp

7/28

10773

7/31

10774

7/25

10775

7/24

10776

TBNT

8/4

10777

B8429A2-168-5-

7/28

10778

7/28

10779

PP ✓

7/31

10780

10781

7/30

10782

7/31

10783

B8429A2-168-5-

7/31

16243

10784

7/30

10785

8/1

10786

7/31

10787

7/31

10788

B8429A2-172-2-

8/1

16251

8/3

10789

7/28

10790

✓

7/28

10791

7/28

10792

B8429A2-177-3-

16257

7/30

10793

8/1

10794

7/31

10795

✓

7/30

10796

10797

7/31

B8429A2-180-2-

10798

7/31

16261

10799

7/31

10800

8/2

10801

7/31

10802

7/29

B8429A2-184-1-

10803

7/27

16265

10804

7/29

7/26

10805

7/26

10806

7/27

10807

PP ✓

B8429A2-187-2-

16271

7/28

10808

7/24

10809

7/28

10810

7/28

10811

7/24

10812

B8269A includes many excellent plants; often very nice
 lvs; generally green and full of foliar diseases!

10813	PI 408449	8/10	6025
-------	-----------	------	------

10814	B8269A2-4-2-5-1 LEAH/8003050*2	8/6	8605
-------	-----------------------------------	-----	------

10815		-2 8/6	
-------	--	-----------	--

PP

10816		-3 8/6	
-------	--	-----------	--

uniform →
 mid lvs
 AF or HF in

10817		-4 8/7	
-------	--	-----------	--

10818		-5 8/6	
-------	--	-----------	--

10819	B8269A2-9-1-2-	8/5	8607
-------	----------------	-----	------

10820		8/6	
-------	--	-----	--

✓ PP

8/6

10821

8/6

10822

8/5

10823

B8269A2-16-2-3-

8613

8/3

10824

4

88/528✓

8/5

10825

✓

8/5

10826

8/3

10827

8/2

10828

Excellent
clean leaves →
uniform
VUEs

br

B5269A2-24-2-2-

10829

8/4

8617

88/916

4

10830

8/4

10831

8/2

10832

8/2

✓ PP
bk

10833

8/3

B5269A2-29-1-5-

10834

8/7

8625

10835

8/8

10836

8/8

rise full tube
← uniform
good left

bk

8/8

10837

8/8

10838

pp
bx

B8269A2-34-2-1-

8632

8/6

10839

5

88/17

8/5

10840

mod. dup; AF
miss ing 2/5
84 WFMJ

bx

8/6

10841

pp

8/6

10842

7/30

10843

earlier row

pp

B8269A2-36-1-2-

8638

8/6

10844

10845

8/7

10846

8/7

Exhaust, VOFs

uniform

HF?

bk

10847

8/7

10848

8/7

pp

10849

RU8003050

8/6

4426

many right riptures

10850

B8269A2-42-4-4-

8/4

8645

10851

8/4

Exhaust, VOFs

uniform

bk

10852

8/4

pp

8/5

10853

8/5

10854

B8269A2-43-3-3-

8649

8/5

10855

8/6

10856

✓
PP

8/4

10857

8/6

10858

8/6

10859

8/7

10860

B8269A2-47-3-2-

8654

5

88/918

Very good sleep JWFs

wink

more left

10861

8/6

10862

8/7

✓
PP
In small pond
very nice off

10863

8/7

10864

8/3

10865

B8269A2-49-2-1-

8/4

8658

10866

8/4

Plants

10867

8/8

Very good

10868

8/9

8/4

10869

11

B8269A2-56-3-5-

8667

8/2

10870

8/2

10871

Very good plant and nice
9/5

8/2

10872

8/3

10873

11

8/3

10874

LEAH

2826

8/5

10875

B8269A2-57-2-1-

8668

8/1

10876

28
10877

8/1

10878

8/1

✓ pp
10879

8/2

10880

8/2

10881

B8269A2-57-2-4-

8/2

8671

88/919

4

✓ pp
10882

8/1

10883

7/31

10884

8/7

8/1

10885

B8269A2-58-2-3-

8676

8/3

10886

88/29

8/5

10887

✓
HP

← Vary
DMS
AK of NFS →

8/4

10888

8/4

10889

8/2

10890

B8269A2-75-1-1-

8679

8/3

10891

4

88/920

8/4

10892

✓
HP

50
hurry

110893

8/4

110894

8/4

110895

8/6

110896

B8269A2-91-2-4-

8/5

8687

88/332

5

110897

8/4

✓ PP

110898

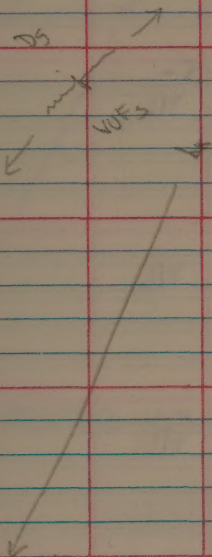
8/5

110899

8/5

110900

8/6

8692	B8269A2-93-3-4-	8/5	10901
5	88/921 ✓	8/5	10902
		8/5	10903
		8/5	10904
		8/5	10905
			PP ✓
8695	B8269A2-96-2-2-	8/9	10906
5	88/923	8/9	10907
		8/9	10908

10909

8/8

10910

8/9

✓
rp

10911

B8269A2-97-3-5-

8/6

8703

88/924

6

10912

8/6

✓
pp

10913

8/6

10914

8/6

10915

8/7

10916

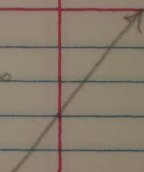
B8269A2-102-2-3-

8/6

8706

88/529 w

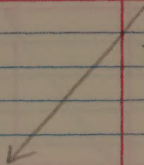
5



			8/6	10917	✓ PP
		UFMS Very	8/6	10918	
		br	8/6	10919	
			8/6	10920	
8711	B8269A2-103-1-3-		8/5	10921	
5	88/531	✓	8/4	10922	
		UFMS Very	8/4	10923	✓ PP
		br	8/4	10924	

10925

8/6



TR02

10926

8/7

53

10927

B8269A2-103-3-2-

8/1

8715

88/333 x

4

10928

8/1

✓ PP

10929

8/3

10930

8/1

10931

8/1

10932

B8269A2-109-1-4-

8/5

8722

88/925

6

8/4

10933

8/5

10934

8/5

10935

8/5

10936

✓
PP

B8269A2-112-2-3-

8732

8/5

10937

6

88A26

8/5

10938

8/4

10939

✓
PP

8/5

10940

10941

8/5

10942

RU8502103

7/28

11

SMAR/MARS

10943

B8616A

8/4

BCF, bk

GCHW/SMAR*2//RICO

10944

8/3

10945

8/4

10946

8/4

10947

8/5

10948

8/3

B8616A

CF, bk

8/5

10949

8/4

10950

8/4

10951

8/4

10952

7/31

10953

8/5

10954

8/4

10955

8/3

10956

10957	B8616A	8/4	BCF, br
10958		8/4	
10959		8/4	
10960		8/1	
10961	GCHW	8/13	1803
10962	B8619A	8/1	BCF, br
	GCHW/SMAR * 3		
10963		7/31	
10964		8/1	

B8619A

BCF, br

7/31

10965

8/1

10966

7/31

10967

8/1

10968

8/1

10969

7/31

10970

7/31

10971

7/31

10972

B8619A

10973

8/1

BCF, b/c

10974

8/1

10975

7/31

10976

8/1

10977

8/1

10978

7/31

10979

8/1

10980

7/31

Fd	Rico I	8/7	10981
3CF, bk	B8620A	7/29	10982
	GCHW/SMAR x 3	7/31	10983
		7/31	10984
		7/31	10985
		7/28	10986
		7/31	10987
		7/30	10988

BS8620A

10989

7/31

BCF, bk

10990

7/31

10991

7/31

10992

7/31

10993

7/29

10994

7/28

10995

7/31

10996

7/30

SCF, bk B8620A

7/31

10997

7/31

10998

7/29

10999

MERC

37

8/5

11000

B8255A = BLMT/KCAI * F, // 8003005

B8332A = NWRX // 9881/331581/3/CA82424

B8410A = LBLE-X2-2/8303116

B8425A = LBLE/7802003//GFMT

B8426A = LBLE/7802003//LEAH

B8428A = LBLE/7802003//LMNT

B8429A = LBLE/7802003//8303116

B8269A = LEAH/8003050 * 2

10359 JSMN

10524 "

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

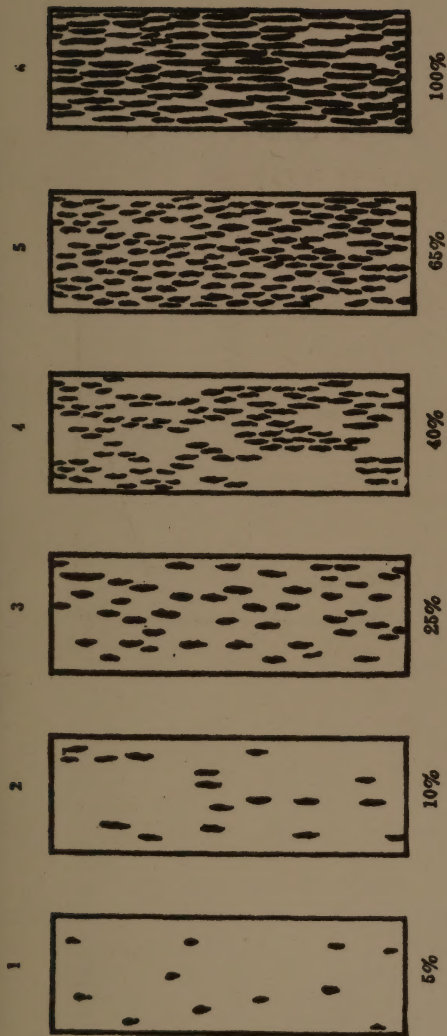


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

Seeded 5/13/88

11001	B864A1-9-1 DLA-X2/LMWT #3	8/6	PR 9502-10
11002	-2	8/5	
11003	-3	8/6	
11004	-4	8/5	
11005	-5	8/6	
11006	-6	8/5	
11007	-7	8/6	
11008	-8	8/5	

B864A1-9-9

8/5

11009

pp

bk 9/74

-10

8/6

11010

-11

8/6

11011

-12

8/5

11012

-13

8/4

11013

B864A1-15-1

PR 9511-20

8/2

11014

-2

8/2

11015

-3

8/3

11016

11017	B864A1-15-4	8/1	PR9511-20
-------	-------------	-----	-----------

11018	-5	8/2
-------	----	-----

11019	-6	8/1
-------	----	-----

✓ PP
bx 9/14

11020	-7	8/1
-------	----	-----

11021	-8	8/3
-------	----	-----

11022	-9	8/3
-------	----	-----

11023	-10	8/1
-------	-----	-----

11024	-11	8/1
-------	-----	-----

Fd	LMNT-15-	8/7	11025
PR9511-20	B864A1-15-12	8/1	11026
	-13	8/1	11027
	-14	8/3	11028
	-15	8/3	11029
	-16	8/3	11030
	-17	8/1	11031
	-18	8/1	11032

11033	BB64A1-15-19	8/2	PR1511-20
-------	--------------	-----	-----------

11034	-20	8/3
-------	-----	-----

✓
17
b/c 9/14

11035	-21	8/1
-------	-----	-----

11036	-22	8/3
-------	-----	-----

11037	-23	8/1
-------	-----	-----

11038	-24	8/1
-------	-----	-----

11039	-25	8/1
-------	-----	-----

11040	-26	8/2
-------	-----	-----

PR9511-20	B864A1-15-27	8/1	11041
	-28	8/3	11042
PR9521-30	B864A2-2-1	8/3	11043
	-2	8/4	11044
	-3	8/2	11045
	-4	8/1	11046
	-5	8/1	11047
this row has some mts!			X
	-6	8/3	11048

11049

BS64A2-2-7

8/3

✓
18
b/c 9/14

11050

DLLA-X2

8/8

192

(RU8702192)

b/c 9/14

11051

-8

8/3

11052

-9

8/2

11053

-10

8/2

11054

-11

8/2

11055

-12

8/3

11056

-13

8/2

PR9521-30	B864A2-2-14	8/2	11057
	-15	8/3	11058
	-16	8/4	11059
	-17	8/4	11060
	-18	8/2	11061
	-19	8/1	11062
	-20	8/2	11063
	-21	8/2	11064

11065

8/5

PR9521-30

-23

11066

 $8/2$

-24

11067

813

-25

11068

812

-26

11069

$$\frac{1}{8}$$

-27

11070

18/1

-28

11071

812

-29

11072

8/2

B864A2-2-30

8/4

11073

-31

8/2

11074

A-301

p/Biggs

8/4

11075

bk 9/14

-32

8/4

11076

-33

8/4

11077

-34

8/4

11078

-35

8/6

11079

-36

8/5

11080

11081	B864A2-2-37	8/4	PR9521-30
-------	-------------	-----	-----------

11082	-38	8/4
-------	-----	-----

11083	-39	8/4
-------	-----	-----

11084	-40	8/1
-------	-----	-----

11085	-41	8/5
-------	-----	-----

11086	-42	8/5
-------	-----	-----

11087	-43	8/4
-------	-----	-----

11088	-44	8/4
-------	-----	-----

B864A2-2-45

8/1

11089

B864A2-6-1

R9531-40

8/6

11090

-2

8/4

11091

-3

8/4

11092

-4

8/4

11093

-5

8/5

11094

-6

8/4

11095

-7

8/4

11096

11097	B864A2-6-8	8/4	PR9531-40
-------	------------	-----	-----------

11098	-9	8/6	
-------	----	-----	--

11099	-10	8/4	
-------	-----	-----	--

11100	-11	8/5	
-------	-----	-----	--

11101	-12	8/5	
-------	-----	-----	--

11102	-13	8/1	
-------	-----	-----	--

11103	-14	8/3	
-------	-----	-----	--

11104	-15	8/2	
-------	-----	-----	--

B864A2-6-16	8/2	11105
R9531-40		
-17	8/6	11106
-18	8/5	11107
-19	8/5	11108
-20	8/6	11109
-21	8/1	11110
-22	8/3	11111
-23	8/6	11112

B864A2-6-24

11113

8/3

PR9531-40

-25

11114

8/2

-26

11115

8/6

-27

11116

8/3

-28

11117

8/6

-29

11118

8/3

-30

11119

8/6

-31

11120

8/6

B864A2-6-32	8/3	11121	PP ✓ b/c 9/14
R9531-40			
-33	8/2	11122	PP ✓ b/c 9/14
-34	8/3	11123	
-35	8/4	11124	
JSMN		11125	
Inc.			
-36	8/1	11126	
-37	8/2	11127	
-38	8/5	11128	PP ✓ b/c 9/14

111129	B864A2-6-39	8/1	PR9531-40
✓ ff BK 9/14			
111130	-40	8/1	
111131	-41	8/1	
111132	-42	8/5	
111133	-43	8/3	
111134	-44	8/3	
111135	-45	8/3	
111136	-46	8/5	

-47

8/4

11137

B864A2-8-1

R9541-50

8/4

11138

-2

8/4

11139

-3

8/3

11140

-4

1/29

11141

-5

8/4

11142

-6

8/1

11143

-7

8/2

11144

11145	B864A2-8-8	8/2	PR9541-50
-------	------------	-----	-----------

11146	-9	7/26	
-------	----	------	--

11147	-10	8/3	
-------	-----	-----	--

11148	-11	8/1	
-------	-----	-----	--

11149	-12	8/1	
-------	-----	-----	--

11150	GFMT	8/5	Fd
-------	------	-----	----

11151	-13	8/4	
-------	-----	-----	--

11152	-14	8/1	
-------	-----	-----	--

✓ pp
bk 9/14

R9541-50	B864A2-8-15	8/2	11153
	-16	8/1	11154
	-17	8/2	11155
	-18	8/2	11156
	-19	8/1	11157
	-20	8/1	11158
	-21	8/1	11159
R9551-60	B864A2-11-1	8/1	11160

11161	B864A2-11-2	8/5	PR9551-60
11162	-3	8/1	
✓ PP br 9/14			
11163	-4	8/3	
11164	-5	8/3	
11165	-6	8/2	
11166	-7	8/7	
11167	-8	7/31	
11168	-9	7/31	
X	ngth or length		

B864A2-11-10

8/2

11169

-11

8/2

11170

-12

8/4

11171

✓
PP

br 9/14

-13

8/3

11172

-14

8/3

11173

-15

8/1

11174

✓
PP

br 9/14

RU8403113

3

7/26

11175

-16

8/6

11176

B864A2-11-17

11177

8/3

PR9551-60

11178

-18

8/5

11179

-19

8/2

X

till now

11180

-20

8/7

11181

-21

8/4

11182

-22

8/3

11183

-23

8/3

✓ PP

DK 9/14

11184

-24

8/3

3884A2-11-25	8/3	11185	
29551-60			
-26	8/2	11186	
-27	8/7	11187	
-28	8/2	11188	
-29	8/1	11189	
ngts!			X
-30	8/4	11190	
-31	8/3	11191	
-32	8/4	11192	✓
			pp
			bk 9/14

3864A2-11-33

11193

8/6

PR9551-60

11194

-34

8/3

✓ PP

b/c 9/14

11195

-35

8/6

11196

-36

8/2

11197

-37

8/2

11198

-38

8/2

11199

-39

8/5

11200

-40

8/6

X

many tell seg.

3864A2-11-41	8/4	11201
29551-60		
-42	8/3	11202
-43	8/5	11203
-44	8/3	11204
-45	8/4	11205
-46	8/4	11206
-47	8/5	11207
-48	8/11	11208

X

11209	B864A2-11-49	8/1	PR9551-60
X			
11210	-50	8/6	
11211	-51	8/2	
11212	-52	8/7	
11213	-53	8/5	
11214	-54	8/7	
11215	-55	8/3	
11216	-56	8/6	

-57

8/5

11217 ✓

PP

bk 9/14

B864A2-13-1

R9551-60

8/5

11218

-2

8/3

11219

-3

8/5

11220

-4

8/2

11221

-5

8/3

11222

-6

8/2

11223

-7

7/28

11224 ✓

PP

bk 9/14

11225	CB801	8/10	F.T.
-------	-------	------	------

11226	B864A2-13-8	8/3	PR9561-70
-------	-------------	-----	-----------

11227	-9	8/3	
-------	----	-----	--

11228	-10	8/4	
-------	-----	-----	--

11229	-11	8/4	
-------	-----	-----	--

11230	-12	8/4	
-------	-----	-----	--

11231	-13	8/2	
-------	-----	-----	--

11232	-14	8/4	
-------	-----	-----	--

89561-70	3864A2-13-15	8/5	11233
	-16	8/4	11234
	-17	8/4	11235 X
	-18	8/4	11236
	-19	8/4	11237
	-20	8/4	11238
	-21	8/4	11239
	-22	8/4	11240

B864A2-13-23

11241

8/4

PR9561-70

-24

11242

8/3

✓
PP
b/c 9/14

-25

11243

8/3

-26

11244

8/3

-27

11245

8/5

-28

11246

8/5

-29

11247

8/4

-30

11248

8/5

-31

8/5

11249

RU 8803009

304

7/30

11250

-32

8/5

11251

-33

8/4

11252

-34

8/3

11253

-35

8/4

11254

-36

8/4

11255

-37

8/3

11256

11257 B864A2-13-38 7/28 PR9561-7

11258 -39 8/3

11259 -40 8/3
✓ pp
bk 9/14

11260 -41 8/2
✓ pp
bk 9/14

11261 -42 8/4

11262 -43 8/1

11263 -45 8/2

11264 -46 8/3

B864A2-13-47	8/3	11265
R9561-70		
-48	8/4	11266
-49	8/3	11267
-50	8/1	11268
-51	8/3	11269
-52	8/3	11270
-53	8/1	11271
-54	8/3	11272

11273	B864A2-13-55	8/5	PR9561-70
-------	--------------	-----	-----------

11274	-56	8/5	
-------	-----	-----	--

11275	-57	8/3	
-------	-----	-----	--

11276	-58	8/3	
-------	-----	-----	--

11277	-59	8/4	
-------	-----	-----	--

11278	-60	8/5	
-------	-----	-----	--

11279	LBLE	7/30	16
-------	------	------	----

11280	B864A2-18-1	8/5	PR9571-8
-------	-------------	-----	----------

9571-80	B864A2-18	8/3	11281
	-19	8/3	11282
	-20	8/2	11283 PP [✓] bk 9/14
	-21	8/2	11284
	-22	8/3	11285
	-23	8/3	11286
	-24	8/3	11287 PP [✓] bk 9/14
	-25	8/3	11288

11289	B864A2-18-26	8/1	PR9571-80
-------	--------------	-----	-----------

11290	-27	8/1
-------	-----	-----

11291	-28	8/1
-------	-----	-----

11292	-29	8/1
-------	-----	-----

11293	-30	8/3
-------	-----	-----

11294	-31	8/2
-------	-----	-----

11295	-32	8/2
-------	-----	-----

11296	-33	8/2
-------	-----	-----

PR9511-80	B864A2-18-34	8/1	11297
	-35	8/3	11298
	-36	8/4	11299
	-37	8/5	11300
	-38	8/5	11301
	-39	8/3	11302
	-40	8/3	11303
	-41	8/4	11304

11305

B864A2-18-42

8/5

PR9571-80

11306

-43

8/3

✓ PP
bk 9/14

11307

-44

8/3

11308

-45

8/3

11309

-46

8/3

11310

-47

8/2

11311

-48

8/3

✓ PP
bk 9/14

11312

-49

8/3

PR9571-80	BEG4A2-18-50	8/4	11313
	-51	8/4	11314 ✓ PP bk 9/14
	-52	8/3	11315
	-53	8/1	11316 PP ✓ bk 9/14
	-54	8/1	11317
	-55	8/3	11318
	-56	8/1	11319
	-57	8/2	11320

11321	NWBT	8/8	54
11322	B864A7-6-1	8/2	PR9581-90
11323	-2	8/4	
11324	-3	8/2	
11325	-4	8/1	
11326	-5	7/31	
✓ PP bk 9/14			
11327	-6	7/31	
11328	-7	8/1	

PR9581-90	B864A7-6-8	8/1	11329
	-9	8/1	11330 ✓ OK 9/14
	-10	8/3	11331
	-11	8/2	11332
	-12	8/1	11333
	-13	8/1	11334
	-14	7/31	11335
	-15	8/2	11336

11337	B864A7-6-16	8/3	PR9581-90
11338	-17	8/3	
11339	-18	8/2	
11340	-19	8/1	
11341	-20	8/2	
11342	-21	8/3	
11343	-22	8/1	
11344	-23	8/4	

PR9581-90	B864A7-6-24	8/2	11345
	-25	8/2	11346
	-26	8/3	11347
6	RU8603006	7/31	11348
PR9591-99	B864A7-14-1	8/2	11349
	-2	8/4	11350
	-3	8/5	11351
	-4	8/3	11352

pp ✓
br 9/14

11353	B864A7-14-5	8/3	PR9591-99
-------	-------------	-----	-----------

11354	-6	8/3
-------	----	-----

11355	-7	8/3
-------	----	-----

11356	-8	8/1
-------	----	-----

11357	-9	8/6
-------	----	-----

11358	-10	8/5
-------	-----	-----

11359	-11	8/5
-------	-----	-----

11360	-12	8/4
-------	-----	-----

PR9591-99	B864A7-14-13	8/2	11361
	-14	8/1	11362
	-15	8/6	11363
	-16	8/3	11364 ✓ PP BK 9/14
	-17	8/3	11365
	-18	8/3	11366
	-19	8/2	11367
	-20	8/6	11368 ✓ PP BK 9/14

11369	B864A7-14-21	8/3	PR9591-99
-------	--------------	-----	-----------

11370	-22	8/2	
-------	-----	-----	--

11371	-23	8/3	
-------	-----	-----	--

11372	-24	8/5	
-------	-----	-----	--

11373	-25	8/5	
-------	-----	-----	--

11374	-26	8/3	
-------	-----	-----	--

11375	-27	8/6	
-------	-----	-----	--

11376	SKBT	8/2	Fa
-------	------	-----	----

PR9601-10	B&GA1-1-1	8/5	11377
	-2	8/6	11378
	-3	8/6	11379
	-4	8/6	11380
	-5	8/6	11381
	-6	8/6	11382
	-7	8/6	11383
	-8	8/6	11384

11385	B866A1-1-9	8/5	PR 9601-10
11386	-10	8/5	
✓ PP BK 9/14			
11387	-11	8/6	
11388	-12	8/7	
11389	-13	8/7	
11390	-14	8/5	
11391	-15	8/5	
✓ PP BK 9/14			
11392	-16	8/5	

PR 9601-10	B866A1-1-17	815	11393
	-18	815	11394
	-19	815	11395
	-20	815	11396
	-21	815	11397
	-22	814	11398
	-23	815	11399
	-24	817	11400

11401	B866 A1-1-25	8/8	PR9601-10
-------	--------------	-----	-----------

11402	-26	8/8	
-------	-----	-----	--

11403	-27	8/7	
-------	-----	-----	--

11404	-28	8/7	
-------	-----	-----	--

11405	-29	8/7	
-------	-----	-----	--

✓ pp
bx 9/14

11406	-30	8/7	
-------	-----	-----	--

11407	-31	8/7	
-------	-----	-----	--

11408	-32	8/7	
-------	-----	-----	--

B866A1-1-33

PR9601-10

8/7

11409

-34

8/7

11410

-35

8/7

11411

pp

bk 9/14

-36

8/7

11412

-37

8/7

11413

-38

8/7

11414

-39

8/7

11415

-40

8/7

11416

11417	B866A1-1-41	8/7	PR9601-10
-------	-------------	-----	-----------

11418	-42	8/7	
-------	-----	-----	--

11419	V7817 -	8/12	F.T.
-------	---------	------	------

11420	B866A1-4-1	8/8	PR9611-20
-------	------------	-----	-----------

11421	-2	8/7	
-------	----	-----	--

11422	-3	8/7	
-------	----	-----	--

11423	-4	8/6	
-------	----	-----	--

11424	-5	8/6	
-------	----	-----	--

✓ TP
bx 9/14

PR 9611-20	B866A1-4-6	8/7	11425
	-7	8/6	11426
	-8	8/6	11427
	-9	8/7	11428
	-10	8/6	11429
	-11	8/7	11430
	-12	8/7	11431
	-13	8/7	11432

pp

bnc 9/114

11433 BE66A1-4-14 8/5 PRAGUE-20

✓ PP
br 9/14

11434 -15 8/7

11435 -16 8/6

11436 -17 8/7

11437 -18 8/7

11438 -19 8/7

11439 -20 8/7

11440 -21 8/6

PR9611-20	B866A1-4-22	8/7	11441
	-23	8/7	11442
	-24	8/7	11443
	-25	8/7	11444
	-26	8/7	11445
	-27	8/6	11446
	-28	8/6	11447
	-29	8/6	11448

11449

-30

8/7

PR9611-20

11450

RU 8601179

8/7

64

11451

B866A1-4-31

8/7

11452

-32

8/7

11453

-33

8/7

11454

-34

8/7

11455

-35

8/7

11456

-36

8/7

PR9611-20	B866A1-4-37	8/7	11457
	-38	8/7	11458 PK b/c 9/14
	-39	8/6	11459
	-40	8/7	11460
	-41	8/6	11461
	-42	8/7	11462
	-43	8/7	11463
	-44	8/7	11464

11465 13866A1-4-45 8/6 PR9611-20

11466 -46 8/7

11467 -47 8/6

11468 -48 8/7

11469 -49 8/7

11470 -50 8/7

11471 -51 8/6

11472 -52 8/6

-53

8/7

11473

-54

8/6

11474

-55

8/7

11475

-56

8/7

11476

L-202

border

7/31

11477

B866A1-11-1

PR9621-30

8/4

11478

-2

8/3

11479

-3

8/6

11480

11481

B866A1-11-4

8/5

PR 9621-30

11482

-5

8/6

11483

-6

8/7

11484

-7

8/6

✓ PP
b/c 9/14

11485

-8

8/7

11486

-9

8/6

11487

-10

8/6

11488

-11

8/6

PR9621-30	B866A1-11-12	817	11489
	-13	816	11490
	-14	815	11491
	-15	814	11492
	-16	814	11493
	-17	814	11494
	-18	815	11495
	-19	815	11496

11497	B866A1-11-20	8/6	PR9621-30
-------	--------------	-----	-----------

11498	-21	8/5	
-------	-----	-----	--

11499	-22	8/6	
-------	-----	-----	--

11500	-23	8/7	
-------	-----	-----	--

11501	-24	8/7	
-------	-----	-----	--

11502	-25	8/6	
-------	-----	-----	--

11503	-26	8/5	
-------	-----	-----	--

11504	-27	8/5	
-------	-----	-----	--

B866A1-11-28	8/6	11505	PPV bk 9/14
PR9621-30			
-29	8/6	11506	
-30	8/6	11507	
-31	8/6	11508	
-32	8/6	11509	PPV bk 9/14
-33	8/5	11510	
-34	8/6	11511	
-35	8/4	11512	

11513

B866A1-11-36

8/6

PR 9621-30

✓ PP

bk 9/14

11514

-37

8/5

11515

-38

8/5

11516

-39

8/5

11517

-40

8/5

11518

-41

8/5

✓ PP

bk 9/14

11519

-42

8/5

11520

-43

8/5

PR9621-30	B866A1-11-44	8/5	11521
	-45	8/5	11522
	-46	8/5	11523
197	IRGA-409		11524
			bk 9/23
12950	IRGA-410		11525
			bk 9/23
PR9631-40	B866A4-3-1	8/7	11526
	-2	8/6	11527
	-3	8/6	11528

11529	BS66A4-3-4	8/7	PR9631-40
-------	------------	-----	-----------

11530	-5	8/7
-------	----	-----

11531	-6	8/7
-------	----	-----

✓ PP
bk 9/14

11532	-7	8/7
-------	----	-----

11533	-8	8/7
-------	----	-----

✓ PP
bk 9/14

11534	-9	8/6
-------	----	-----

11535	-10	8/7
-------	-----	-----

11536	-11	8/7
-------	-----	-----

PR9631-40	B866A4-3-12	8/6	11537
	-13	8/7	11538
	-14	8/7	11539
	-15	8/5	11540
	-16	8/6	11541
	-17	8/7	11542
	-18	8/6	11543
	-19	8/6	11544

pp
bix 9/11/4

11545 13866A4-3-20 8/6 PR9631-40

11546 -21 8/7

11547 -22 8/7

11548 -23 8/7

11549 -24 8/6

11550 IR-64 Hung

bk 9/23

11551 -25 8/6

11552 -26 8/7

PR9631-40	BEGGAY-3-27	8/8	11553
	-28	8/7	11554
	-29	8/7	11555 11/14 bx 9/114
	-30	8/7	11556
	-31	8/8	11557
	-32	8/8	11558
	-33	8/7	11559
	-34	8/7	11560

11561	B866A4-3-35	8/7	PR9631-40
-------	-------------	-----	-----------

11562	-36	8/8
-------	-----	-----

11563	-37	8/8
-------	-----	-----

✓ PP
bx 9/14

11564	-38	8/8
-------	-----	-----

11565	-39	8/8
-------	-----	-----

11566	-40	8/7
-------	-----	-----

11567	-41	8/8
-------	-----	-----

11568	-42	8/7
-------	-----	-----

PR9631-40	B866A4-3-43	8/8	11569 ✓ 11 bk 9/14
	-44	8/8	11570
	-45	8/8	11571
	-46	8/4	11572
	-47	8/9	11573
	-48	8/8	11574
	-49	8/8	11575
	-50	8/8	11576

11577		-51 8/8		
-------	--	------------	--	--

11578		-52 8/3		
-------	--	------------	--	--

11579	CI 9881	8/3		12925
-------	---------	-----	--	-------

11580	B&G10A4-3-1	8/5		PR9641-50
-------	-------------	-----	--	-----------

11581	-2	8/1		
-------	----	-----	--	--

✓
PP

11582	-3	8/3		
-------	----	-----	--	--

11583	-4	8/5		
-------	----	-----	--	--

11584	-5	8/3		
-------	----	-----	--	--

PR 9641-50	B8610A4-3-6	8/4	11585
	-7	8/4	11586
	-8	8/4	11587
	-9	8/3	11588 PP b8 9/14
	-10	8/7	11589
	-11	8/7	11590
	-12	8/3	11591
	-13	8/6	11592

PR9551-60	B8610A4-13-1	8/12	11601
	-2	8/3	11602 PP ✓ bx 9/14
	-3	8/2	11603
	-4	8/11	11604
	-5	8/3	11605 PP ✓ bx 9/14
	-6	8/5	11606
	-7	8/11	11607
	-8	8/5	11608

11609 38610A4-13-9 8/7 PR9651-60

11610 -10 8/3

11611 -11 8/3

11612 -12 8/6

11613 -13 8/6

11614 -14 8/3

11615 -15 8/4

11616 -16 8/3

	-17	8/10	11617
	-18	8/3	11618
Fd	RXMT	8/8	11619
PR9672-75	B8541T-75-1	8/14	11620
	DLA-X2//B7836N-44-1/RXMT (Anther culture line)		
	-2	8/15	11621
	-3	8/13	11622
	-4	8/12	11623
	-5	8/14	11624

long
curved
late!

11625	B8541T-75-6	8/12	PR9672-75
11626	-7	8/14	
11627	-8	8/13	
11628	-9	8/12	
11629	-10	8/14	
11630	-11	8/14	
11631	-12	8/13	
11632	-13	8/15	

B8541T-75-14	8/13	11633
PR9672-75		
-15	8/11	11634
-16	8/14	11635
-17	8/14	11636
-18	8/11	11637
-19	8/11	11638
-20	8/13	11639
-21	8/13	11640

11641	B8541T-792-1	8/6	PR 9681-85
11642	-2	8/6	
11643	-3	8/5	
11644	-4	8/5	
11645	-5	8/5	
11646	-6?	8/3	
11647	-7	8/4	
11648	-8	8/5	

good 9/6
uniform →
 ←
 by 7/14
cooked kernel elongation
 ↙

PR9681-85	B8541T-792-9	8/5	11649
	-10	8/3	11650
any coiled barrel elongation?			
	-11	8/2	11651
11650 Box 11666			
	-12	8/4	11652
we definitely don't			
	-13	8/5	11653
11641 - 11649			
← uniform →			
good gts			
	-14	8/5	11654
Slightly scented			
Amylose = 21.1			
Alkali = 3.0			
Raw length = 6.96; coiled = 12.1			
Elongation ratio = 1.74			
74% increase			
	-15	8/5	11655
See 11710-14			
	-16	8/5	11656
Milling yield = 54/72%			

38541T-792-17

11657

8/5

PR 1681-85

11658

-18

8/5

11659

-19

8/3

11660

-20

8/4

11661

-21

8/5

11662

-22

8/5

11663

-23

8/3

11664

-24

8/5

PR9681-85	B8541T-792-25	8/6	11865
	-26	8/7	11866
192	DUA-X2	8/11	11867
			6/15 9/14
PR9686-90	B8541T-1098-1	8/15	11868
	-2	8/13	11869
	-3	8/16	11870
	-4	8/14	11871
	-5	8/15	11872

long slide
lots
info

11673

515

PR 9686-90

7

11674

8/15

۱۸۰

11675

9

11676

5/15

-10

11677

5/18

-11

11678

8/14

-12

11679

-13

11680

5/15

PR 9686-90	B8541T-1098-14	8/15	11681
	-15	8/14	11682
	-16	8/15	11683
	-17	8/13	11684
	-18	8/15	11685
	-19	8/14	11686
	-20	8/12	11687
Inc.	JSMW		11688

11689	B8541T-72-1	8/15	PR10922
-------	-------------	------	---------

11690	-2	8/14	
-------	----	------	--

11691	-3	8/13	
-------	----	------	--

11692	-4	8/13	
-------	----	------	--

11693	-5	8/15	
-------	----	------	--

11694	B8541T-76-1	8/11	PR10923
-------	-------------	------	---------

11695	-2	8/11	
-------	----	------	--

11696	-3	8/13	
-------	----	------	--

long slides of
data

		-4	8/13	11697
		-5	8/13	11698
PR10928	B8541T-756-1		8/14	11699
		-2	8/13	11700
		-3	8/13	11701
		-4	8/13	11702
		-5	8/14	11703
PR10929	B8541T-757-1		8/13	11704

Essentially "middle" lot

11705

-2
8/13

11706

" 4/5
needle
late

-3
8/13

11707

-4
8/13

11708

-5
8/13

11709

BSMT-370

9399

11710

B8462T3-710-1

B7836A1-44-5/RXMT 8/9

TR 10934

11711

Elongates

Good
good defo;
more good defo.
don't fall sep.

-2

8/9

11712

-3

Row length =
8/9

bx 9/14

7.41 / Cooked length = 17.5
Elongation ratio = 1:2.36
Anybase = 25.2
Alkali = 4.2
min. mg yield
= 61 / 71%

Basmati check
 elongation ratio = 1:2.27 (127%)
 raw length = 7.53
 cooked " = 17.1

-4

8/5

11713

-5

LMUT check
 raw = 7.21
 1:1.76 cooked = 12.8 (76%)

8/6

11714

B8462T3-813-1

PR10935

8/9

11715

-2

8/10

11716

-3

8/7

11717

-4

8/10

11718

-5

8/9

11719

B8462T3-814-1

PR10936

8/8

11720

accept 8/10; very good plants
 some tall crops

	B8619A5-12		
✓ 11737		8/10	PR9891-9900
	-13		
11738		8/2	
	-14		
✓ 11739		8/5	
	-15		
11740		8/4	
	-16		
11741		8/3	
	-17		
11742		8/7	
	-18		
✓ 11743		8/4	
	-19		
✓ 11744		8/5	

		-20	8/2	11745
1803	GCHW		8/14	11746
35	MERC	PB	8/6	11747
Fd	Rico 1		8/8	11748
33	MARS		8/8	11749
PR9911-20	38619A30-BK		7/28	11750
bK	GCHW/SMAR * 3		7/29	11751
			7/27	11752

B8619A30-Bc

111753

7/31

PR9911-20

bC

111754

8/1

111755

7/31

111756

pp 9/4

7/30

111757

7/31

111758

7/31

111759

7/29

111760

7/29

generally good plants and
trace of st. head and
some strobility in some
paricles; short
and mod. st. wavy stam
may be weak in
cases; all in
glacis

B8619A30-BK

PR9911-20

OK

7/31

11761

7/28

11762

7/31

11763

8/1

11764

7/29

11765

7/29

11766

7/31

11767

7/30

11768

PP 7/4

For less
stability than
B8619A39
with B8619A5; better
st. head and

11769	B8619A30-BK	7/31	PR9911-20 bk
11770		7/31	
11771		7/30	
11772		7/31	
11773		7/30	
11774		7/28	
11775	PCOS	8/5	5100
11776	B8619A39-BK GCHW/SMAR #3	7/31	PR9931-40 bk

B8619A39-Bk	7/31	11777
PR9931-40		
Bk		
	7/30	11778
	7/31	11779
	7/29	11780
	7/31	11781
	8/1	11782
	7/31	11783
	8/1	11784

fulvum & pubescent plant!
discarded!

fulvum & fulvum plant!
discovered!

BEG19A39-Bk

11785

8/1

PR9931-40
b/c

11786

8/1

11787

7/31

11788

8/2

11789

7/31

11790

7/31

11791

8/2

11792

8/1

PR9931-40 bk	B8619A39-BK	7/31	11793
		7/29	11794
		7/30	11795
		8/3	11796
		8/1	11797
		7/31	11798
		8/3	11799
1809	LA 110	8/10	11800
			10/13

11801	BS129A1-BK7-3-1	8/1	18064
	LMNT/MTCA		

11802	-2	8/1	
-------	----	-----	--

11803	-3	8/8	
-------	----	-----	--

11804	-4	8/4	
-------	----	-----	--

11805	-5	8/2	
-------	----	-----	--

✓
1P
bk 9/7

11806	BS129A1-BK7-6-1	8/5	18067
-------	-----------------	-----	-------

11807	-2	8/4	
-------	----	-----	--

11808	-3	8/6	
-------	----	-----	--

post member
11F
Heavy powder

-4

8/7

11809

-5

8/7

11810

B8129A1-Bk7-7-1

18068

8/6

11811

-2

8/6

11812

-3

8/6

11813

✓

PP

-4

8/6

11814

-5

8/5

11815

B8129A1-Bk7-9-1

18070

8/7

11816

11817

-2

8/5

PP

bc 9/9

11818

-3

8/4

11819

-4

8/8

11820

-5

8/7

11821

B8129A1-Bk7-11-1

8/8

18072

PP

bc 9/14

11822

-2

8/8

11823

-3

8/7

11824

-4

8/8

-5

8/8

11825

MTCA

1212

7/31

11826

bk 919

B8129A1-Bk7-12-1

18073

88/941

8/5

11827

-2

8/5

11828

pulver

-3

8/5

11829

-4

8/8

11830

-5

8/5

11831

pp
bk 919

B8129A1-Bk7-13-1

18074

8/7

11832

11833

-2

8/7

11834

-3

8/7

11835

-4

8/7

11836

-5

8/7

✓ PP
bk 9/12

11837

B8129A1-Bk7-14-1

8/11

18075

11838

-2

8/11

11839

NmJUF

-3

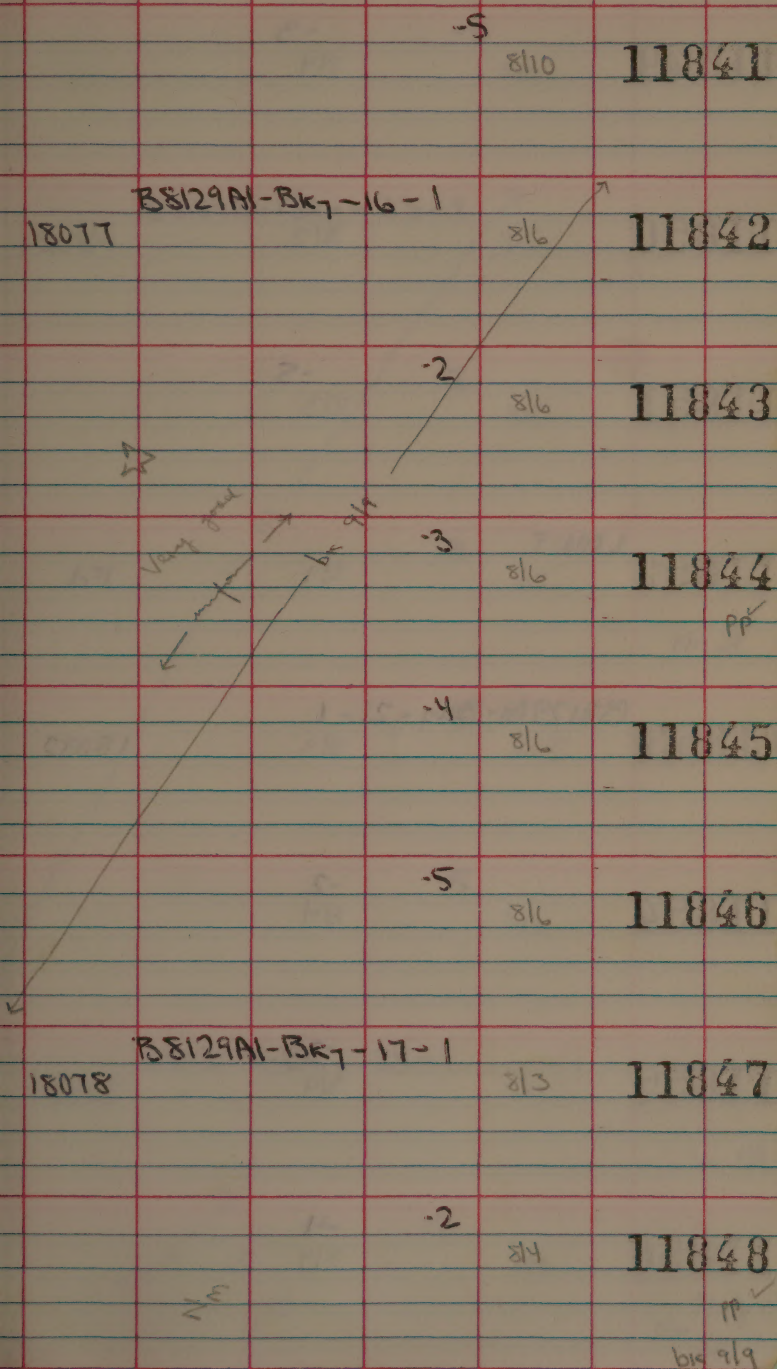
8/10

✓ PP
bk 9/9

11840

-4

8/11



11849

-3
8/4

11850

-4
8/3

11851

-5
8/3

11852

LMNT

8/9

Fd

bx 9/9

11853

B8129A1-BK7-21-1

8/3

18082

11854

-2
8/4

11855

-3
8/4

11856

-4
8/4

✓ pp

bx 9/9

-5

8/4

11857

B8129A1-BK7-23-1

18084

8/5

11858

-2

8/5

11859

-3

8/5

11860

-4

8/5

11861

-5

8/6

11862

B8129A1-BK7-24-1

18085

8/7

11863

bk 9/9

-2

8/4

11864

Shaw p.m. inst.
Mm, HF
cut 8

pp ✓

11865

8/6

-3

11866

8/6

-4

11867

8/6

-5

11868

B8129A1-Bk7-26-1

8/9

18087

11869

8/9

-2

11870

8/9

-3

✓ PP
put back
4/20/21
smaller form?

bk 9/12

11871

8/9

-4

11872

8/9

-5

18088

B8129A1-Bk7-27-1

8/3

11873

✓
PP

b/c 9/9

-2

8/2

11874

-3

8/5

11875

-4

8/3

11876

-5

8/4

11877

13

TBNT

8/3

11878

b/c 9/9

18098

B8129A1-Bk7-37-1

8/7

11879

-2

8/6

11880

111881

-3
8/7

111882

-4
8/7

111883

-5
8/7

111884

B8129A1-Bx7-29-1

8/7

18090

111885

-2
8/7

111886

-3
8/7

111887

-4
8/7

111888

-5
8/7

✓ PP

bx 9/9

B8129A1-Bk7-30-1

18091

8/4

11889

88/942

-2

8/4

11890

PP[✓]

Beautiful diff; wufg
unfou

-3

8/5

11891

-4

8/4

11892

-5

8/4

11893

B8129A1-Bk7-31-1

18092

8/1

11894

-2

8/1

11895

Edges, pubescent
2 mths

PP[✓]

BK 9/19

-3

8/1

11896

Seeded 5/16/88

111897

-4
8/1

111898

-5
8/1

111899

B8129A1-BK7-33-1

8/6

18094

111900

-2
8/5

111901

*Grasshopper
Dust*

-3
8/8

111902

-4
8/6

111903

-5
8/5

111904

B8129A1-BK7-34-1

88/943

8/5

18095

Gaunally relatively good

bk 9/9

-2

8/4

11905

-3

8/4

11906

pp

-4

8/5

11907

-5

8/4

11908

B8129A1-BK7-35-1

18096

8/5

11909

-2

8/6

11910

pp

bk 9/12

-3

8/7

11911

-4

8/8

11912

Smaller lot

111913

8/9

-5

111914

B8129A1-Bk7-37-1

18098

111915

8/11

-2

111916

8/10

-3

111917

8/11

-4

111918

8/10

-5

111919

B8129A1-Bk7-38-1

8/7

18099

88/944

111920

8/5

-2

		-3	8/6	11921
	Rel. good			
	bc 9/9	-4	8/6	11922
				PP ✓
		-5	8/7	11923
	✓7817			11924
	F.T.			
18100	B8129A1-Bk7-39-1		8/7	11925
		-2	8/8	11926
				PP ✓
				bc 9/12
		-3	8/7	11927
	poor specimen			
		-4	8/6	11928

11929

-5

8/7

11930

B8129A1-Bk7-40-1

8/6

18101

✓ PP
bK 9/9

88/946

11931

-2

8/7

11932

-3

8/7

11933

-4

8/6

11934

-5

8/7

11935

B8129A1-Bk7-41-1

8/7

18102

11936

-2

8/8

-3

8/7

11937

PP ✓

b/c 9/9

-4

8/6

11938

-5

8/3

11939

B8129A-Bk7-43-1

18104

8/9

11940

-2

8/4

11941

Excellent. Luf
 pulsed
 Some st. reg. within 1000

-3

8/9

11942

✓

PP

b/c 9/9

-4

8/9

11943

-5

8/9

11944

11945 B8129A1-BK7-45-1 8/7 18106

11946 -2 8/6

11947 ✓ PP bk 9/12 -3 8/6

11948 -4 8/7

11949 -5 8/4

11950 LBLE 7/31 16

11951 B8129A1-BK7-46-1 8/7 18107

11952 -2 8/8

-3

8/8

11953

NM

leaf 8

-4

8/8

11954

-5

8/9

11955

B8129A1-Bk7-47-1

18108

8/6

11956

-2

8/6

11957

✓
PP

bk 9/12

NM

x other leaf 8
flong

-3

8/6

11958

-4

8/6

11959

-5

8/6

11960

11961	B8129A1-Bk7-48-1	8/7	18109
-------	------------------	-----	-------

11962		-2 8/8	
-------	--	-----------	--

✓ PP
bk 9/9

11963		-3 8/7	
-------	--	-----------	--

11964		-4 8/7	
-------	--	-----------	--

11965		-5 8/4	
-------	--	-----------	--

BLB

11966	B8129A1-Bk7-49-1	8/1	18110
-------	------------------	-----	-------

11967		-2 8/1	
-------	--	-----------	--

✓ PP
bk 9/9

11968		-3 8/1	
-------	--	-----------	--

Nm
entire

		-4	8/1	11969
		-5	8/1	11970
18111	B8129A1-Bk7-50-1		8/5	11971 ✓ PP b/c 9/12
		-2	8/11	11972
	NP Pulmonary 2/1/77	-3	8/10	11973
		-4	8/6	11974
		-5	8/5	11975
3	8403113		7/30	11976 b/c 9/9

11977	B8129A1-Bk7-51-1 88/948	8/12	18112
-------	----------------------------	------	-------

11978	NM ✓ PP bk 9/12 Date	-2 8/13	
-------	-------------------------------	------------	--

11979		-3 8/12	
-------	--	------------	--

11980		-4 8/14	
-------	--	------------	--

11981		-5 8/15	
-------	--	------------	--

11982	B8129A1-Bk7-52-1 ✓ PP bk 9/12	8/8	18113
-------	-------------------------------------	-----	-------

11983		-2 8/7	
-------	--	-----------	--

11984		-3 8/8	
-------	--	-----------	--

-4

8/8

11985

-5

8/8

11986

B8129A1-Bk7-54-1

18115

8/5

11987

-2

8/5

11988

✓

b/c 9/12

Nmt

Jett

-3

8/5

11989

-4

8/6

11990

-5

8/6

11991

B8129A1-Bk7-57-1

18118

8/7

11992

11993

-2
8/7

11994

-3
8/7

11995

-4
8/6

11996

-5
8/6

11997

B8129A1-Bk7-58-1

8/5

18/19

11998

-2
8/5

11999

-3
8/5

12000

-4
8/5

-5

8/5

12001

B8129A1-Bk7-59-1

18120

8/6

12002

-2

8/6

12003

Exec, Hlt, Ltp
VUE ✓
Present

Some H. not within zone

✓
PP

bx 9/12

-3

8/11

12004

-4

8/11

12005

-5

8/11

12006

B8129A1-Bk7-60-1

18121

8/5

12007

-2

8/5

12008

✓
PP

12009

8/5 -3

12010

8/5 -3

bk 9/9

8/6 -4

12011

8/4 -5

12012

B8129A1-Bk7-61-1

88/949

8/4

18/22

12013

-2
8/5

12014

-3
8/4

✓ PP
bk 9/12

12015

-4
8/5

12016

-5
8/5

B8129A1-Bk7-62-1

18123

8/5

12017

-2

8/5

12018

PP
bk 9/12

-3

8/5

12019

-4

8/5

12020

-5

8/5

12021

CB 801

F.T.

8/12

12022

bk 9/12

B8129A1-Bk7-63-1

18124

8/8

12023

PP
bk 9/12

-2

8/8

12024

112025

8/8

-3

112026

8/8

-4

112027

8/9

-5

112028

B8129A1-BK7-64-1

8/4

18/26

112029

-2

8/5

112030

present

-3

8/5

112031

-4

8/5

✓
1/9
BK 9/9

112032

8/5

-5

BB129A-Bk7-66-1

18128

12033

-2

8/8

12034

Very good dup

PP ✓

b/c 9/12

-3

8/7

12035

-4

8/8

12036

-5

8/8

12037

BB129A-Bk7-67-1

18129

8/5

12038

-2

8/5

12039

*Good dup**b/c 9/11*

-3

8/5

12040

PP ✓

12041

8/5

-4

12042

8/5

-5

12043

B8129A1-BK7-72-1

8/8

18134

12044

8/8

-2

12045

8/8

-3

12046

8/8

-4

12047

8/7

-5

12048

8/1

8803009

304

✓
PP
BK 9/12

18135

B8129A1-Bk7-73-1

88/952

8/6

12049

-2

8/7

12050

-3

8/6

12051

pp✓

-4

8/6

12052

-5

8/6

12053

18138

B8129A1-Bk7-76-1

8/1

12054

-2

8/1

12055

-3

8/1

12056

NM
Faller
good

pp

bic 9/9

12057

8/1

-4

12058

7/31

-5

12059

B8129A1-Bk7-77-1

8/9

18139

12060

8/9

-2

12061

-3

12062

8/8

-4

12063

8/9

-5

12064

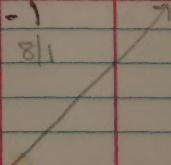
B8129A1-Bk7-80-1

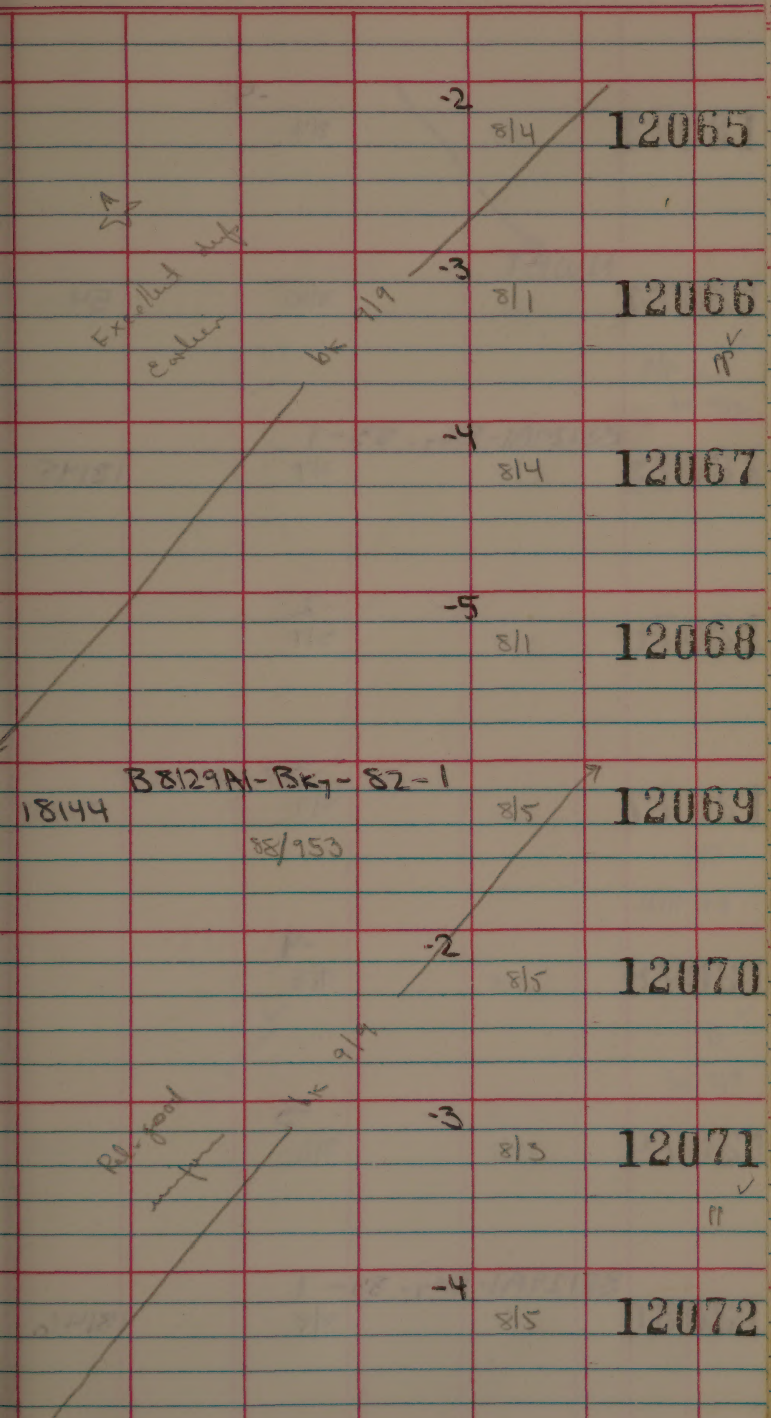
8/1

18142

✓ PP

bK 9/12





12073

8/4

-5

12074

8/10

54

b/c 9/9

12075

B8129A1-Bk7-83-1

8/7

18145

12076

-2

8/7

12077

-3

8/7

✓ PP

b/c 9/12

12078

-4

8/8

12079

-5

8/6

12080

B8129A1-Bk7-84-1

8/5

18146

-2

8/7

12081

-3

8/7

12082

pp ✓

b/c 9/12

-4

8/7

12083

-5

8/7

12084

B8129A1-Bk7-85-1

18147

8/7

12085

-2

8/6

12086

pp ✓

b/c 9/9

pub sent

-3

8/12

12087

-4

8/7

12088

12089

8/8

-5

12090

B8129A1-Bk7-86-1

8/5

18148

12091

8/8

-2

✓ PP

☆

Excluding
VPS
Encl.

12092

8/7

-3

12093

8/5

-4

12094

8/6

-5

12095

B8129A1-Bk7-87-1

8/12

18149

12096

8/11

-2

✓ PP

bk 112

pubescent
dust M

VUF L

9. after
Some st. were within stars!

-3

8/11

12097

-4

8/9

12098

-5

8/9

12099

B8129A-Bk7-88-1

18151

8/6

12100

-2

8/7

12101

-3

8/7

12102

-4

8/7

12103

PP ✓

-5

8/6

12104

Exactly dusts
VUF

bx 9/9

88
12105 B8129A1-Bk7-91-1 8/11 18154

12106 -2
8/8

12107 -3
8/4

12108 -4
8/11

✓ pp

bc 9/12

12109 -5
8/11

12110 B8129A1-Bk7-92-1 8/11 18155
88/956

12111 -2
8/1

pubescent

12112 -3
8/1

✓ pp

bc 9/19

-4

8/1

12113

-5

8/1

12114

B8129A1-Bk7-95-1

18158

8/4

12115

-2

8/5

12116

-3

8/5

12117

Pubescens
WAT

-4

8/5

12118

-5

8/7

12119

B8129A1-Bk7-96-1

18159

8/5

12120

12121

-2

8/5

12122

-3

8/5

Rel. found

12123

-4

8/5

12124

-5

8/6

✓ PP
br 9/9

12125

IR-64

+ 8/25

Hung

12126

B8129A1-Bx7-97-1

8/7

18160

12127

-2

8/7

*Published
date
defmt
VUTP*

12128

-3

8/6

-4

12129

5

87

12130

B8129A1-Bk7-99-1

18162

8/7

12131

-2

816

12132

3

816

12133

IP

-4

$$\frac{8}{6}$$

12134

5

816

12135

B8129A1-BK7-100-1

18163

817

12136

12137

-2

8/8

12138

-3

8/8

pubescens
JM
WFL

✓ PP

bK 9/12

12139

-4

8/7

12140

-5

8/9

12141

B8129A1-BK7-101-1

8/7

18164

12142

-2

8/8

Exodent
VWFS
capit

12143

-3

8/8

✓ PP

bK 9/9

12144

-4

8/8

-5

818

12145

B8129A1-BK7-103-1

8166

8 | 2

12146

88/957

-2

 $\frac{5}{8}$

12147

Excellent VFS

PP

be 9/9

-3

8/5

12148

-4

8/4

12149

5

814

12150

IRGA-409

197

12151

B8129A1-Bk7-105-1

8918

817

12152

88/958

12153

8/7

-2

✓ PP
bk 9/9

pubescent

12154

8/7

-3

12155

8/7

-4

12156

8/7

-5

12157

8/9

B8129A1-Bk7-108-1

18/71

12158

8/9

-2

12159

8/8

-3

✓ PP
bk 9/12

12160

8/7

-4

		-5	8/7	12161
18172	B8129A1-BK7-109-1		8/7	12162
	88/960			
		-2	8/6	12163
	Exceeded out of ms			
	start at 2nd			
	64 9/9	-3	8/7	12164
				✓ PP
		-4	8/7	12165
		-5	8/5	12166
	B8129A1-BK7-112-1		8/8	12167
8176	88/961			
		-2	8/8	12168

12169

8/11

-3

12170

8/10

-4

12171

8/10

-5

12172

B8129A1-Bk7-113-1

8/6

18/77

12173

8/5

-2

12174

8/5

-3

12175

8/5

-4

12176

8/5

-5

pubescent
later
VDF
DM

✓ pp

bk 9/12

✓ pp
bk 9/12

64	RUT601179	8/9	12177	bxc 9/9
18179	B8129A1-BK7-115-1	8/5	12178	
	-2	8/5	12179	
Tall pulsant	-3	8/4	12180	pp ✓ bxc 9/12
	-4	8/5	12181	
	-5	8/5	12182	
18180	B8129A1-BK7-116-1	8/11	12183	
	-2	8/9	12184	

12185

8/10

-3

12186

8/10

-4

✓ PP

bk 9/9

12187

8/10

-5

12188

B8129M-BK7-117-1

8/7

18181

12189

8/7

-2

12190

8/8

-3

puberty
NHS
WFL

12191

8/7

-4

✓ PP
bk 9/12

12192

8/7

-5

18182	B8129A1-Bk7-118-1	8/7	12193
	-2	8/7	12194
	-3	8/7	12195
	-4	8/7	12196
18183	B8129A1-Bk7-119-1	8/6	12197
	-2	8/7	12198
	-3	8/6	12199
	-4	8/7	12200

Seeded 5/16/88

12201

B8129A1-Bk7-120-1

8/6

18184

LMNT/MTCA

88/962

12202

-2

8/4

12203

-3

8/5

12204

-4

8/5

✓ PP
bk 9/9

12205

-5

8/5

12206

B8129A1-Bk7-121-1

8/6

18185

88/962

✓ PP
bk 9/9

12207

-2

8/7

pubescent

12208

-3

8/7

-4

8/7

12209

-5

8/7

12210

B8129A1-Bk7-122-1

18186

8/1

12211

-2

8/1

12212

-3

8/1

12213

pubescent

✓

bk 9/9

-4

8/1

12214

-5

8/1

12215

B8129A1-Bk7-123-1

8187

8/2

12216

12217

8/1 -2

12218

*Excellent diff
only!*

8/1 -3

✓ PP

bk

12219

8/1 -4

12220

8/2 -5

12221

B5129A1-Bk7-124-1

8/4

18188

12222

8/4 -2

12223

*11/11
sub BT
point of transfer*

8/5 -3

12224

8/6 -4

-5

8/5

12225

RU8603006

6

8/1

12226

br 9/9

BS129A1-BK7-125-1

18189

8/7

12227

-2

8/6

12228

✓
pp

-3

8/8

12229

-4

8/7

12230

-5

8/7

12231

BS129A1-BK7-126-1

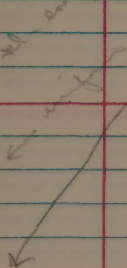
18190

8/6

12232



Excellent deep
xh. entry



br 9/9

12233

8/7

-2

12234

8/5

-3

12235

8/6

-4

12236

8/7

-5

12237

B8129A1-Bk7-127-1

8/6

18/91

12238

8/8

-2

12239

8/8

-3

12240

-4

vertical; power

✓ pp
bk 9/12

-5

8/7

12241

B8129A1-Bk7-128-1

18192

8/7

12242

-2

8/7

12243

PUB. SENT

-3

8/7

12244

✓

PP

b2 9/12

-4

8/11

12245

-5

8/12

12246

B8129A1-Bk7-129-1

18193

8/10

12247

88/964

-2

8/10

12248

12249

8/11

-3

✓ PP

bk 9/12

12250

8/9

-4

12251

8/9

-5

12252

B8129A1-Bk7-130-1

8/12

18194

12253

8/12

-2

12254

8/9

-3

12255

8/9

-4

12256

8/12

-5

POORLY SWEETENED

18195	38129A1-BK7-131-1	8/6	12257
	-2	8/6	12258
NMT HF Pubescent	-3	8/6	12259 ✓ pp bk 9/12
	-4	8/5	12260
	-5	8/3	12261
1212	MTCA	7/30	12262 bk 9/9
3201-49 bk	38129A1-BK9 LMNT/MTCA (bk of lgt glabrous pericels)	7/31	12263
		7/30	12264

87
B8129A1-Bk9

12265

7/31

18201-40

bk

12266

7/30

12267

7/30

12268

7/30

12269

8/1

12270

8/1

12271

7/31

12272

8/1

B8129A1-Bkg

8201-49

bk

8/1

12273

8/1

12274

7/30

12275

7/31

12276

7/31

12277

8/1

12278

8/1

12279

7/30

12280

12281	B8129A1-Bkq	8/2	18201-49 bk
12282		7/31	
12283		8/1	
12284		8/1	
12285		7/31	
12286	Mgt off-types from 8403113 seed from Ben Jackson	8/1	Stonevill
12287		7/31	
12288		7/31	

8/1

12289

8/1

12290

Hung

Amber

12291

"

12292

"

12293

bx 10/13

"

12294

"

12295

BSMT-370

9399-400

12296

12297	BSMT-370		9399-400
-------	----------	--	----------

12298			
-------	--	--	--

12299			
-------	--	--	--

12300			
-------	--	--	--

12301	B8329A1-BK4-3-1 LMNT/CB801	8/5	2603
-------	-------------------------------	-----	------

12302		-2 8/5	
-------	--	-----------	--

12303		-3 8/5	
-------	--	-----------	--

12304	B8329A1-BK4-10-1 88/765	7/31	2610
-------	----------------------------	------	------

Many of the B8329A lines look excellent and seem to have larger grains than CB801; they are on a black with poor soil and may produce less seed but may have exceptional potential. 

81

-2

7/31

12305

-3

7/31

12306

pp ✓

-4

7/31

12307

-5

7/31

12308

B8329A1-BK4-39-1

2640

8/6

12309

-2

8/6

12310

pp ✓

-3

8/6

12311

B8329A1-BK4-57-1

2659

8/5

12312

BK

12313

-2
8/5

2659

12314

-3
8/5

12315

B8329A1-21-4-3-1

8/1

2684

12316

-2
7/31

12317

-3
8/2

12318

B8329A1-24-3-4-1

8/5

2690

12319

-2
8/5

12320

-3
8/3

B8329A1-27-5-3-1

2694

8/5

12321

bx 9/9

-2

8/4

12322

PP✓

-3

8/3

12323

CB 801

F.T.

8/12

12324

B8329A1-28-3-1-1

2697

8/3

12325

PP✓

bx 9/6

-2

8/3

12326

-3

7/28

12327

B8329A1-77-2-3-1

2756

8/9

12328

12329

bk 9/6

8/9

-2

12330

✓ PP

8/6

-3

12331

B8329A1-81-2-4-1

8/8

2762

12332

✓ PP

bk 9/6

-2

8/5

12333

-3

8/5

12334

B8329A1-95-4-2-1

7/28

2770

12335

✓ PP

bk 9/6

-2

7/26

12336

-3

7/28

2823

B8329A2-BK-19-3-1

8/1

12337

-2

7/29

12338

PP ✓

-3

8/1

12339

2835

B8329A2-BK-23-4-1

8/2

12340

-2

8/5

12341

PP ✓

-3

8/5

12342

2840

B8329A2-BK-26-4-1

8/9

12343

88/767

-2

8/10

12344

PP

bx 9/6

2345

-3

8/11

2346

B8329A2-Bk-35-4-1

8/12

2861

2347

-2

8/16

2348

-3

2349

B8329A2-Bk-37-5-1

2867

2350

-2

8/15

2351

-3

8/14

2352

LMNT

8/14

Fd

poor soil
severe
drip
stunting
nursery
rice

B8329A2-Bx-46-4-1

2882

88/768

12353

-2

8/8

12354

-3

8/8

12355

pp✓

bx 9/6

-4

8/7

12356

-5

8/5

12357

B8329A2-Bx-48-4-1

2887

88/770

8/2

12358

-2

8/2

12359

bx 9/6

-3

8/3

12360

12361

8/2

-4

12362

8/4

-5

12363

B8329A2-BK-55-5-1

8/8

2893

12364

8/9

-2

12365

8/7

-3

12366

B8329A2-BK-83-1-1

8/8

2935

12367

8/8

-2

12368

8/8

-3

B8329A2-BK-95-2-1

2957

88/306

8/4

12369

-2

8/3

12370

-3

8/5

12371

pp ✓

-4

8/3

12372

-5

8/5

12373

RXMT

Fd

8/10

12374

B8329A2-BK-99-5-1

2970

8/7

12375

pp ✓

bk 9/6

-2

8/2

12376

12377

8/3

-3

12378

B8329A2-Bk-121-1-1

8/4

2982

12379

8/1

-2

12380

8/3

-3

12381

B8329A2-Bk-122-2-1

8/6

2988

12382

8/5

-2

12383

8/5

-3

12384

8/3

-4

✓ PP
bk 9/6

✓

✓ PP

bk 9/6

-5

8/5

12385

B8329A2-Bk-178-3-1

3061

8/1

12386

-2

8/1

12387

PP

bk 9/6

-3

8/1

12388

B8329A2-Bk-213-5-1

3114

8/5

12389

-2

8/5

12390

PP

bk 9/6

-3

8/4

12391

B8329A2-Bk-214-2-1

3116

8/7

12392

12393

↑ -2
7/29

12394

-3
8/7

12395

-4
8/2

12396

-5
8/7

12397

B8329A2-BK-218-4-1

8/6

3123

12398

-2
8/4

12399

-3
8/6

12400

-4
8/6

✓ pp

-5

8/7

12401

B8329A2-Bk-230-4-1

3139

8/4

12402

-2

8/2

12403

-3

8/5

12404

PP ✓

B8329A2-Bk-231-1-1

3141

88/771

8/10

12405

-2

8/10

12406

PP ✓

Bk 9/6

-3

8/9

12407

-4

8/9

12408

12409

-5
8/9

12410

B8329A2-Bk-239-2-1

8/6

3147

88/501

12411

9/6 -2

8/6

12412

-3

8/6

12413

B8329A2-Bk-252-1-1

8/5

3157

12414

-2

8/5

12415

-3

8/2

12416

B8329A2-Bk-254-5-1

8/5

3166

88/772

-2

8/7

12417

-3

8/3

12418

-4

8/8

12419

-5

8/6

12420

pp

bk 9/6

B8329A2-Bk-271-1-1

3188

8/1

12421

-2

8/7

12422

-3

7/28

12423

-4

7/29

12424

← variable 1

12425

✓ PP

7/30

-5

12426

✓ 7817

8/12

F.T.

bk 9/14

12427

B8329A2-Bk-276-1-1

8/8

3206

88/773

12428

bk 9/6

-2

8/8

12429

-3

8/8

12430

B8329A2-Bk-283-2-1

7/31

3222

✓ PP

bk 9/6

12431

-2

7/28

12432

-3

8/11

3228

B8329A2-BK-284-3-1

8/11

12433

-2

8/12

12434

PP

BK 9/16

-3

8/18

12435

3250

B8329A2-19-4-4-1

8/14

12436

PP

-2

8/15

12437

-3

8/16

12438

3254

B8329A2-22-3-2-1

8/15

12439

-2

8/15

12440

PP

BK 9/16

12441

8/7

-3

12442

B8329A2-37-1-2-1

8/12

3259

12443

-2

12444

12445

B8329A2-41-4-2-1

Poor soil
Severe

drop of
hunting

3269

12446

-2

12447

-3

12448

B8329A2-44-1-3-1

3276

-2

12449

-3

12450

NWBT

54

12451

B8329A2-54-2-3-1

3286

8/14

12452

-2

8/13

12453

-3

8/11

12454

-4

8/8

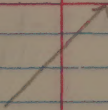
12455

PP

-5

8/8

12456



bx 9/6

12457

B8329A2-56-3-2-1

7/29

3290

12458

bx 9/6

-2

8/1

12459

-3

8/5

12460

B8329A2-69-2-5-1

8/7

3303

12461

bx 9/6

-2

8/4

12462

-3

8/7

12463

B8329A2-77-4-3-1

8/4

3311

12464

-2

8/4

✓ PP

bx 9/6

-3

8/5

12465

B8329A2-84-4-3-1

3321

8/5

12466

-2

8/6

12467

PP ✓

bk 9/6

-3

8/5

12468

SKBT

Fd

8/4

12469

bk 9/6

B8329A4-5-1-1-1

3335

8/2

12470

-2

8/5

12471

PP ✓

bk 9/6

-3

8/3

12472

12473

B8329A4-14-1-4-1

8/5

3348

12474

-2

8/5

✓ PP

12475

6x 9/6

-3

8/6

12476

-4

8/6

12477

-5

8/7

12478

B8329A4-15-4-3-1

8/7

3353

12479

-2

8/7

12480

-3

8/7

✓ PP

3364

B8329A4-21-3-4-1

8/5

12481

-2

8/5

12482

PP ✓

-3

8/5

12483

3368

B8329A4-27-3-3-1

8/4

12484

-2

8/4

12485

PP ✓

-3

8/3

12486

3378

B8329A4-34-5-2-1

8/5

12487

-2

8/6

12488

PP ✓

12489

8/6

-3

12490

B8329A4-53-5-2-1

3408

12491

-2

12492

-3

12493

B8329A4-57-4-1-1

3412

12494

-2

7/31

12495

-3

7/31

12496

B8329A4-58-2-1-1

8/3

3417

88/502

✓ pp

-2

8/1

12497

b/c 9/16

-3

8/1

12498

3424

B8329A4-59-3-3-1

7/28

12499

-2

7/31

12500

PP ✓

B864A = DLA-X2/LMNT * 3

11125

11524

11525

B8541T = DLA-X2//B7836A1-44-1/RXMT

11550

11679

11688

B8619A = GCHW/SMAR * 3

11709

B8129A = LMNT/MTCA

11924

12125

B8329A = LMNT/CB801

12151

12490

12491

B8462A = B7836A1-44-5/RXMT

12492

12493

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

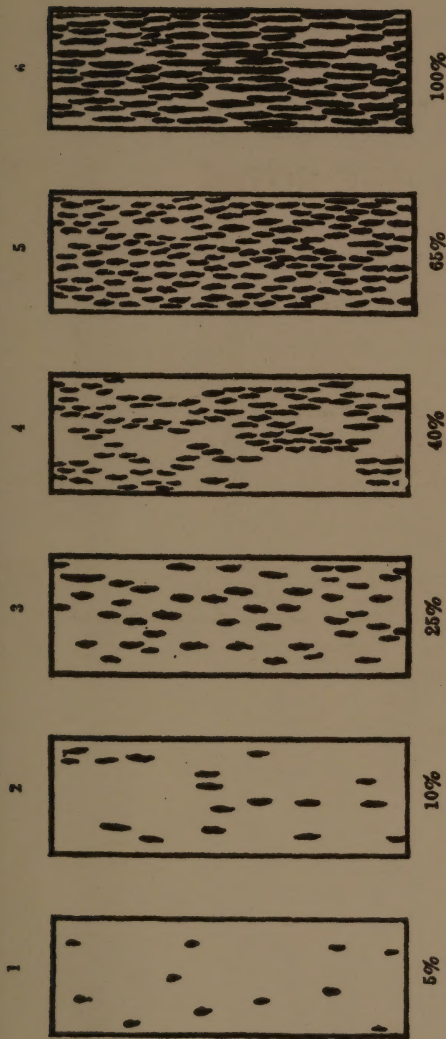


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook. The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

12501	B8329A4-59-3-3-3 LMNT/CB801	7/27	3424
12502	B8329A4-64-2-1-1	7/29	3428
12503	-2	7/29	
✓ PP			
12504	-3	7/29	
12505	B8329A4-68-3-3-1	7/26	3435
	heavy noise injection		
12506	-2	7/27	
12507	-3	7/27	
✓ PP			
12508	B8329A4-84-3-1-1	7/29	3449

			-2	7/28	12509
		gamy			
			-3	7/28	12510
					✓ PP
3460	B8329A1-93-3-2-1			8/4	12511
	88/178				
			-2	8/3	12512
		bx 9/6	-3	8/3	12513
					✓ PP
			-4	8/4	12514
			-5	8/4	12515
3470	B8329A4-Bk-4-1-1			8/5	12516
	88/132				

12517

8/5 -2

12518

✓
PP

8/5 -3

12519

8/6 -4

12520

8/6 -5

12521

B8329AH-BK-9-3-1

88/779

8/2

3477

12522

8/5 -2

12523

✓
PP

8/5 -3

12524

7/31 -4

-5

8/2

12525

JSMN

Inc.

12526

bk 9/23

B8329M4-Bk-10-1-1

3480

8/5

12527

-2

8/4

12528

9/6

-3

8/5

12529

6/6

-4

8/8

12530

-5

8/5

12531

✓
PP

B8329M4-Bk-17-4-1

3498

8/6

12532

12533

✓ pp

8/6

-2

12534

8/6

-3

12535

B8329A4-Bx-24-2-1

8/8

3501

88/780

12536

✓ pp

-2

8/8

12537

bK 7/6

-3

8/7

12538

bK 9/6

-4

8/8

12539

-5

8/8

12540

B8329A4-Bx-26-3-1

8/10

3507

88/781

✓ pp

bK 9/6

-2

8/11

12541

-3

8/12

12542

B8329A4-BK-36-1-1

3510

8/11

12543

-2

8/10

12544

later✓
pp

-3

8/9

12545

B8329A4-BK-38-3-1

3517

8/10

12546

88/503

✓
pp

bx 9/6

-2

8/11

12547

Variable across rows

-3

8/13

12548

12549

-4
8/16

12550

-5
8/14

12551

RU8403113

8/8

3

bx 9/23

12552

B8329A4-Bk-43-5-1

8/11

3524

12553

-2
8/10

12554

-3
8/10

12555

-4
8/8

✓ pp

bx 9/16

12556

-5
8/9

B8329A4-BK-45-2-1

3532

8/9

12557

88/504

-2

8/7

12558

pp✓

-3

8/9

12559

-4

8/9

12560

-5

8/9

12561

B8329A4-BK-55-5-1

3540

8/13

12562

-2

8/12

12563

pp

bk 9/6

-3

8/13

12564

12565

8/15

-4

12566

8/14

-5

12567

B8329A4-BK-60-5-1

8/12

3545

88/782

12568

8/15

-2

12569

8/13

-3

12570

8/15

-4

12571

-5

12572

B8329A4-BK-58-1-1

8/16

3546

-2

12573

-3

12573

-4

8/7

12575

-5

8/16

12576

TBWT

13

8/11

12577

B8329AY-Bk-66-4-1

3555

8/9

12578

✓
PP

-2

8/11

12579

-3

8/11

12580

12581

12582

12583

12584

12585

12586

12587

12588

Blank

(80 row tier in small block)

12589

12590

12591

12592

Blank

12593

12594

12595

12596

12597

12598

12599

12600

12601

12602

12603

12604

Blank

B8329A4-Bk-71-2-1

8/6

3558

LMNT/CB801

88/784

-2

8/3

✓ PP

BK 9/6

growing plot

-3

8/5

B8329A4-Bk-74-2-1

8/3

3568

88/785

✓ PP

-2

8/4

12605

-3

8/4

12606

B8329A4-Bk-78-3-1

3574

88/786

8/6

12607

-2

8/4

12608

-3

8/9

12609

-4

8/6

12610

pp ✓

bx 9/6

-5

8/5

12611

B8329A4-Bk-82-3-1

3585

7/29

12612

112613

-2

8/2

112614

-3

112615

B8329A4-BK-88-3-1

8/6

3595

88/787

112616

-2

8/7

112617

-3

8/7

112618

-4

8/6

PP

BK 9/6

112619

-5

8/6

112620

B8329A4-BK-94-3-1

8/6

3600

88/788

-2

8/5

12621

-3

8/5

12622

PP

bk 9/6

A-301

86/8195

8/7

12623

bk 9/6

B8329A4-BK-100 -2-1

3604

88/789

8/1

12624

-2

8/1

12625

bk 9/6

-3

7/31

12626

PP

B8329A4-BK-103-3-1

3610

7/28

12627

-2

7/28

12628

bk 9/6

112629

✓ PP

8/5

-3

112630

B8329A4-BK-107-5-1

3617

112631

sep. mod.

8/1

-2

112632

8/2

-3

112633

B8329A4-BK-112-2-1

8/5

3625

88/506

112634

8/5

-2

112635

✓ PP

8/5

-3

112636

8/7

-4

br 9/6

99 ✓

112645

8/8

-3

112646

B8329A4-BK-127-3-1

8/12

3652

88/791

112647

8/9

-2

✓ PP

112648

8/9

-3

bk 9/6

112649

8/8

-4

112650

8/9

-5

112651

RU8703083

8/5

HR

112652

B8329A4-BK-141-4-1

8/6

3673

88/69

-2

8/6

12653

-3

8/6

12654

PP ✓

-4

8/8

12655

-5

8/9

12656

B8329A4-BK-152-2-1

3687

88/507

8/9

12657

-2

8/9

12658

PP ✓

-3

8/9

12659

-4

8/8

12660

Excellent plants
VWF narrow

bx 9/6

12661

8/9 -5

12662

B8329A4 - Bk-158-3-1

8/8

3693

88/792

12663

8/7 -2

✓ PP
bk 9/6

12664

8/8 -3

uniform across

12665

8/9 -4

12666

8/8 -5

12667

B8329A4 - Bk-159-1-1

8/7

3696

✓ PP

12668

8/7 -2

bk 9/6

-3

8/7

12669

B8329A4-BK-168-1-1

3711

8/2

12670

-2

8/2

12671

-3

8/7

12672

B8329A4-BK-172-3-1

3723

8/6

12673

88/794

bk 9/6

-2

8/5

12674

pp

-3

8/6

12675

-4

8/6

12676

12677

8/6

-5

12678

B8329A4-BK-182-3-1

8/8

3729

88/795

12679

8/6

-2

✓ PP

bx 9/6

← uniform →

12680

8/9

-3

12681

12682

12683

Blank

12684

12685

12686

12687

12688

12689

12690

12691

12692

Blank

12693

12694

12695

12696

Blank

12697

12698

12699

12700



B8329A4-BK-184-3-1

3734

8/8

12701

LMNT/CB801

-2

8/9

12702

PP ✓

bk 9/6

-3

8/7

12703

B8329A4-BK-200-4-1

3761

8/9

12704

gray plus

-2

8/8

12705

-3

8/9

12706

B8329A4-BK-211-4-1

3782

8/7

12707

PP ✓

-2

8/2

12708

bk 9/6

81
12709

8/7

-3

12710

B8329A4 - Bk - 215 - 2 - 1

8/8

3785

12711

8/7

-2

12712

8/7

-3

✓ PP
12713

B8329A4 - Bk - 217 - 2 - 1

8/3

3790

12714

8/4

-2

12715

8/2

-3

✓ PP
Bk 9/6
12716

B8329A4 - Bk - 218 - 2 - 1

8/8

3795

88/796

		-2	8/6	12717
		-3	8/8	12718
		-4	8/8	12719
		-5	8/8	12720
3802	B8329A4-BK-221-2-1	8/7	88/797	12721
		-2	8/5	12722
		-3	8/5	12723
5652	LBLE-X2-2	8/2		12724

B8329A4-Bk-231-2-1

✓
12725

8/12

3822

PP
bk 9/6

Very poor but later

12726

-2

8/12

12727

-3

8/11

12728

B8329A4-Bk-239-1-1

8/5

3854

12729

alc 9/6

-2

8/6

12730

-3

8/7

✓
12731

B8329A4-Bk-240-3-1

8/10

3861

PP
bk 9/6

12732

-2

8/10

-3

8/11

12733

-4

8/11

12734

-5

8/9

12735

3877 B8329A4-BK-245-3-1

8/9

12736

PP

-2

8/9

12737

BK 9/6

-3

8/10

12738

3881 B8329A4-BK-252-2-1

8/4

12739

PP

-2

8/7

12740

BK 9/6

12741

-3

8/3

12742

B8329A4-Bk-254-5-1

8/3

3889

12743

-2

8/3

✓ PP

bK 9/6

12744

-3

8/3

12745

-4

8/4

12746

-5

12747

B8329A4-Bk-255-3-1

8/11

3892

88/798

12748

✓ PP

Exhibit

← original →

bK 9/6

-2

8/11

-3

8/11

12749

DLA-X2

Hung

8/12

12750

bk 9/23

B8329A4-BK-260-2-1

3901

8/1

12751

-2

8/5

12752

bk 9/6

PP ✓

-3

8/5

12753

B8329A4-BK-263-4-1

3908

8/8

12754

88/199

PP ✓

bk 9/6

-2

8/9

12755

-3

8/9

12756

12757

B8329A4-BK-266-5-1

8/6

3914

88/800

12758

PP

Very good
←

bk

9/6

8/6

-2

12759

-3

8/6

12760

B8329A4-BK-265-5-1

8/5

3919

12761

PP

Very good
←

bk 9/6

9/6

8/6

-2

12762

-3

8/5

12763

B8329A4-BK-269-5-1

8/9

3929

88/802

12764

-2

8/7

817

12765

8/7

12766

✓
PP

817

12767

IRGA-409

197

12768

b. 9/23

IRGA-410

12950

12769

bk 9/23

IR-36

4374

12770

bx 9/23

CR1113

0373

12771

bx 9/23

IR-48

Hung

12772

bk 9/23

12773	IR-62	9/23	Hung
	bk 10/13		
12774	IR-64		Hung
	bk 9/23		
12775	IRGA-411	8/12	86/Hung
	UHM		
	bk 9/6		
12776	CICA-6		1130
	bk 9/23		
12777	CICA-8		1131
	bk 10/13		
12778	IR-28	8/7	1134
	UHM		
	bk 9/6		
12779	RUE003005	8/4	10249
	UHM		
	bk 9/6		
12780	TR02	8/14	53
	bk 9/6		

12781

12782

12783

12784

12785

12786

12787

12788

Blanc

12789

12790

12791

12792

12793

12794

12795

12796

Blank

12797

12798

12799

12800

12801

12802

12803

12804

Blanc



CT9881

12925

8/8

8/7

8/5

CP231

7400

12805

12806

12807 BLMT

3053

12808

12809

12810 PI331581

7652

12811

12812

12821

8/8

12822 DAWN

3427

12823

12824

12825 LBNT

boudar

12826

12827

12828 BLPT

8/6

8/6

14576

8/5

12829

8/5

12830

RXMT

Fd

12831

12832

12833

SKBT

Fd

8/8

12834

8/8

12835

8/8

12836

12837	TN-1		1802
-------	------	--	------

12838			
-------	--	--	--

12839			
-------	--	--	--

12840	NWBT		54
-------	------	--	----

12841			
-------	--	--	--

12842			
-------	--	--	--

12843	BBLE		3468
-------	------	--	------

12844		2/11	
-------	--	------	--

12845

LBNT

border

Rep II

8/10

12846

8/10

12847

8/10

12848

TN-1

1802

12849

12850

12851

BBLE

3469

8/8

12852

12853

8/10

12854

8/10

12855

RXMT

Fd

12856

12857

12858

DAWN

3427

12859

12860

3053	BLMT					12861
						12862
						12863
7652	331581					12864
						12865
						12866
54	NWBT					12867
						12868

12869

12870 BLPT

8/6

14576

12871

8/6

12872

8/6

12873 SKBT

8/8

Fd

12874

8/8

12875

8/8

12876 GFMT

8/10

Fd

8/10

12877

8/11

12878

LMNT

Fd

8/11

12879

12880

12881

CP 231

7400

12882

12883

12884

12885	CI 9881	8/8	12925
-------	---------	-----	-------

12886		8/8	
-------	--	-----	--

12887		8/8	
-------	--	-----	--

12888	TBNT	8/6	13
-------	------	-----	----

12889		8/7	
-------	--	-----	--

12890		8/8	
-------	--	-----	--

12891	TN - I Rep III		1802
-------	-------------------	--	------

12892			
-------	--	--	--

12893

BLPT

14576

8/4

12894

8/4

12895

8/5

12896

GFMT

Fd

12897

12898

12899

NWBT

54

12900

12901

12902

12903 LMNT

Fd

12904

12905

12906 CI9881

8/8

12925

12907

8/7

12908

8/8

RXMT

Fd

12909

12910

12911

BLMT

3053

12912

12913

12914

PI 331581

7652

12915

12916

12917

TBNT

12918

8/9

13

12919

8/9

12920

8/8

12921

LBNT

border

12922

12923

12924

CP231

TH06

12925

12926

DAWN

3427

12927

12928

12929

SKBT

Fd

8/8

12930

8/8

12931

8/9

12932

BBLE

12933

3469

12934

12935

BLMT

12936

3053

12937

12938

RXMT

12939

Fd

12940

12941

BLPT

14576

8/6

12942

8/6

12943

8/6

12944

NWBT

54

12945

12946

12947

CP231

1400

12948

12949

12950

12951 SKBT

8/8

Fd

12952

8/8

12953

8/7

12954 TN-1

1802

12955

12956

LMNT

Fd

12957

12958

12959

GFMT

F_d

12960

12961

8/12

12962

CI9881

12925

8/8

12963

 $\frac{2}{8}$

12964

12965

8/8

12966

TBNT

8/7

13

12967

8/8

12968

8/8

12969

LBNT

border

12970

12971

331581

12972

7652

12973

12974

12975

12976

12977

12978

12979

12980

b/k

BBLE

3469

DAWN

3427

PI 408449

12981

6025

CA 88-4-1

12982

7/26

Biggs

M-101

12983

7/26

"

12984

7/26

"

CA 88-4-2

12985

7/27

"

12986

7/27

"

12987

7/28

"

CA 88-4-3

12988

7/28

"

01995		7/29	12989
-------	--	------	-------

"		7/28	12990
---	--	------	-------

CA88-Y-4

"		7/31	12991
---	--	------	-------

M-102

"		7/30	12992
---	--	------	-------

"		7/30	12993
---	--	------	-------

CA88-Y-5

"		7/27	12994
---	--	------	-------

"		7/27	12995
---	--	------	-------

"		7/27	12996
---	--	------	-------

CASS-Y-6

12997

7/27

Biggs

12998

7/27

12999

7/27

13000

7/27

CASS-Y-7

13001

7/29

13002

7/29

13003

7/29

CASS-Y-8

13004

7/26

Biggs

7/26

13005

7/26

13006

CA88-Y-9

8/2

13007

8/2

13008

8/2

13009

CA88-Y-10

8/1

13010

M-202

8/1

13011

8/1

13012

13013	CASS-Y-11	8/4	Biggs
-------	-----------	-----	-------

13014		8/4	
-------	--	-----	--

13015		8/4	
-------	--	-----	--

13016	CASS-Y-12 S-101	7/27	
-------	--------------------	------	--

13017		7/28	
-------	--	------	--

13018		7/28	
-------	--	------	--

13019	CASS-Y-13	7/26	
-------	-----------	------	--

13020		7/27	
-------	--	------	--

Bigs

7/27

1302

CA88-Y-14

7/30

13022

7/31

13023

7/31

13024

CA88-Y-15

7/28

13025

7/29

13026

7/29

13027

CA88-Y-16

7/26

13028

13029

7/26

Biggs

13030

7/28

CASS-Y-17

13031

7/26

13032

7/26

13033

7/26

CASS-Y-18

13034

7/29

13035

7/29

13036

7/29

Briggs

CA88-Y-19

8/5

13037

8/5

13038

8/5

13039

CA88-Y-20

8/1

13040

8/1

13041

8/1

13042

CA88-Y-21

8/2

13043

CAMO-101

8/2

13044

13045

8/2

Biggs

13046

CA88-Y-22

7/29

13047

7/29

13048

7/29

13049

CA88-Y-23

7/31

13050

7/30

13051

7/30

13052

CA88-Y-24

8/1

Biggs

8/1

13053

8/1

13054

CA88-Y-25

7/30

13055

7/31

13056

7/30

13057

Fd

Rico I

13058

4

13059

4

13060

13061	CA88-Y-30 M-201	7/30		Biggs
13062		7/30		
13063		7/30		
13064	CA88-Y-31 S-201	8/7		
13065		8/7		
13066		8/7		
13067	CA88-Y-32	7/30		
13068		7/31		

Biggs

7/31

13069

MARS

33

8/8

13070

"

8/8

13071

"

8/8

13072

V4716

F.T.

8/9

13073

8/8

13074

8/8

13075

MERC

35

8/8

13076

13077

8/8

13078

8/8

13079

CA 88-4-36

7/27

1
Biggs

13080

7/29

13081

7/28

13082

CA 88-4-37

7/28

13083

7/29

13084

7/29

Bigs

CA88-Y-38

8/4

13085

8/3

13086

8/2

13087

CA88-Y-39

8/3

13088

8/3

13089

8/3

13090

CA88-Y-40

8/2

13091

8/1

13092

13093		8/1	Biggs
-------	--	-----	-------

13094	CASS-Y-41	7/29	
-------	-----------	------	--

13095		7/28	
-------	--	------	--

13096		7/28	
-------	--	------	--

13097	CASS-Y-42	7/28	
-------	-----------	------	--

13098		7/29	
-------	--	------	--

13099		7/29	
-------	--	------	--

13100		7/29	
-------	--	------	--

3495

CA88-Y-43

8/1

13101

8/1

13102

8/1

13103

CA88-Y-44

8/3

13104

L-202

8/2

13105

8/3

13106

CA88-Y-45

8/3

13107

8/5

13108

13109

8/6

Biggs

13110

CA88-Y-46

8/3

13111

8/3

13112

8/3

13113

CA88-Y-47

8/2

13114

8/2

13115

8/1

13116

CA88-Y-48

8/3

Biggs

8/3

13117

8/2

13118

CA88-Y-49

8/7

13119

8/8

13120

8/8

13121

CA88-Y-50

8/1

13122

8/1

13123

8/1

13124

13125	CASS-Y-51	8/1	Biggs
-------	-----------	-----	-------

13126		7/31	
-------	--	------	--

13127		7/31	
-------	--	------	--

13128	CASS-Y-52	7/30	
-------	-----------	------	--

13129		7/30	
-------	--	------	--

13130		7/30	
-------	--	------	--

13131	CASS-Y-53	7/27	
-------	-----------	------	--

13132		7/29	
-------	--	------	--

Biggs

7/29

13133

CA88-Y-54

7/28

13134

7/27

13135

7/29

13136

CA88-Y-61

8/11

13137

M-7

8/10

13138

8/10

13139

CA88-Y-62

8/6

13140

M-302

13141

8/6

Biggs

13142

8/6

13143

CA88-Y-63

8/8

M-401

13144

8/8

13145

8/8

13146

CA88-Y-64

8/8

13147

8/8

13148

8/8

Biggs	CA-88-Y-65	8/2	13149
		8/2	13150
		8/2	13151
	CASS-Y-66	8/1	13152
		8/1	13153
		8/1	13154
	CASS-Y-67	8/12	13155
		8/10	13156

13157		8/10	Biggs
-------	--	------	-------

13158	CASS-Y-68	8/5	
-------	-----------	-----	--

13159		8/5	
-------	--	-----	--

13160		8/5	
-------	--	-----	--

13161	CASS-Y-69	8/2	
-------	-----------	-----	--

13162		8/2	
-------	--	-----	--

13163		8/4	
-------	--	-----	--

13164	CASS-Y-70	8/6	
-------	-----------	-----	--

Biggs

8/6

13165

8/6

13166

CA88-Y-T1

8/1

13167

8/1

13168

8/1

13169

CA88-Y-T2

8/5

13170

8/4

13171

8/5

13172

13173	CASS-Y-73	8/2	Biggs
-------	-----------	-----	-------

13174		8/2	
-------	--	-----	--

13175		8/2	
-------	--	-----	--

13176	CASS-Y-74	8/3	
-------	-----------	-----	--

13177		8/3	
-------	--	-----	--

13178		8/2	
-------	--	-----	--

13179	CASS-Y-75	8/8	
-------	-----------	-----	--

13180		8/8	
-------	--	-----	--

B1995

8/8

13181

CA88-Y-76

8/5

13182

8/5

13183

8/5

13184

CA88-Y-77

8/5

13185

8/5

13186

8/5

13187

CA88-Y-78

8/4

13188

13189

8/5

Biggs

13190

8/3

CA88-Y-79

13191

8/6

13192

8/6

13193

8/6

CA88-Y-80

13194

8/6

13195

8/6

13196

8/5

Biggs

CASS-Y-81

8/2

13197

8/5

13198

8/3

13199

8/3

13200

CASS-Y-82

8/10

13201

8/10

13202

8/9

13203

CASS-Y-83

8/3

13204

13205

8/3

Biggs

13206

8/3

13207

CASS-4-84

8/10

13208

8/10

Early sep.
Scout PB

13209

8/10

13210

LMNT

Fd

13211

13212

3

8403113

8/3

13213

8/3

13214

8/3

13215

54

NWBT

13216

13217

13218

64

8601179

13219

13220

13221

13222 GCHW

1803

13223

13224

13225 PI 408449

6025

13226 B8632A

7/30

F, bulks

GCHW/8303116//LMNT
13/L202

13227

8/2

13228

7/31

F bulks	B8632A			7/31	13229	
				7/31	13230	
				7/28	13231	
				7/31	13232	
				7/29	13233	
				7/31	13234	
				7/29	13235	
				7/31	13236	

BS632A

13237

7/31

F, bulks

13238

7/31

13239

7/27

13240

7/27

13241

7/31

13242

7/31

13243

7/31

13244

8/1

7/31

13245

7/29

13246

7/31

13247

7/30

13248

7/26

13249

84/116

RU 8303116

8/8

13250

B8633A

F, bulks

7/29

13251

GCHW/8303116//LMNT/3/L202

7/30

13252

13253

8/1

F, bulks

13254

8/2

13255

7/31

13256

8/3

13257

8/1

13258

7/31

13259

7/29

13260

7/31

F, bulks

8/1

13261

8/3

13262

8/1

13263

7/29

13264

7/30

13265

8/1

13266

7/30

13267

7/30

13268

13269	8/1	F, bulks
-------	-----	----------

13270	7/29	
-------	------	--

13271	8/2	
-------	-----	--

13272	8/3	
-------	-----	--

13273	8/1	
-------	-----	--

13274	7/30	
-------	------	--

13275	L-202	8/2	border
-------	-------	-----	--------

13276	B8635A	8/1	F, bulks
-------	--------	-----	----------

GOW/8303116//LMNT/3/L202

F, bulks

8/4

13277

8/2

13278

8/4

13279

8/2

13280

8/2

13281

8/1

13282

8/2

13283

8/2

13284

bk 10/12

13285

8/3

F. bulks

13286

8/3

13287

8/3

13288

AK 10/12

8/2

13289

8/2

13290

8/2

13291

8/3

13292

8/2

F, bulks

8/3

13293

8/3

13294

8/2

13295

8/3

13296

8/5

13297

8/3

13298

8/2

13299

CI 9902

11600

13300

br 10/14

13301 B8636A 8/5 F bulks

GCHW/8303116//LMNT/3/L202

13302 8/4

13303 8/4

13304 8/4

10/12
bK

13305 8/5

13306 8/2

13307 8/3

13308 8/3

F, bulks

8/3

13309

8/3

13310

8/4

13311

8/4

13312

8/5

13313

8/5

13314

8/4

13315

8/4

13316

13317

8/1

F, bulks

13318

8/4

13319

8/4

13320

8/4

13321

8/3

13322

8/2

13323

13324

8/4

F₂

LMNT

13325

B8638A

F₁ bulks

8/4

13326

GCHW/LMNT//RXMT/3/L202

8/3

13327

8/4

13328

8/2

13329

8/2

13330

8/1

13331

8/2

13332

13333

7/27

F, bulks

13334

8/4

13335

8/4

13336

8/3

13337

8/2

13338

8/3

13339

8/2

13340

8/4

F, bulks

8/4

13341

8/4

13342

8/1

13343

8/3

13344

8/3

13345

8/3

13346

8/5

13347

8/3

13348

13349	8/3	F, bulks
-------	-----	----------

13350	RXMT 8/12	Fd
-------	--------------	----

13351	B8639A 7/30	F, bulks
-------	----------------	----------

GCHW/LMNT//RXMT/3/L202

13352	7/30	
-------	------	--

13353	7/31	
-------	------	--

13354	8/3	
-------	-----	--

13355	7/29	
-------	------	--

13356	7/29	
-------	------	--

F, bulks

7/29

13357

8/1

13358

8/3

13359

7/28

13360

8/1

13361

7/29

13362

7/27

13363

7/27

13364

13365

7/31

F, bulks

13366

8/2

13367

7/29

13368

7/29

13369

7/30

13370

7/27

13371

8/1

13372

7/28

F, bulks

7/29

13373

7/26

13374

RU8603006

6

8/6

13375

B8640A

F, bulks

8/3

13376

GCHW/LMNT//RXMT/3/L202

8/1

13377

8/1

13378

8/2

13379

8/1

13380

13381	8/2	F, bulks
-------	-----	----------

13382	8/1	
-------	-----	--

13383	8/2	
-------	-----	--

13384	8/3	
-------	-----	--

13385	8/1	
-------	-----	--

13386	8/2	
-------	-----	--

13387	8/2	
-------	-----	--

13388	7/31	
-------	------	--

F, bulks

8/3

13389

8/2

13390

8/1

13391

7/31

13392

8/1

13393

7/30

13394

7/31

13395

7/31

13396

13397

8/1

F, bulks

13398

8/3

13399

8/4

13400

RJ8703052

8/10

52

13401

B8641A

F, bulks

GCHW / LMWT // RXMT / 3 / L202

13402

8/4

13403

8/1

13404

8/4

F, bulks

8/3

13405

8/2

13406

7/31

13407

8/5

13408

8/5

13409

8/3

13410

8/2

13411

8/2

13412

13413

8/5

F, bulks

13414

8/3

13415

8/1

13416

8/3

13417

8/3

13418

8/3

13419

8/2

13420

7/30

F, bulks

8/3

13421

8/3

13422

8/1

13423

8/1

13424

1803

GCHW

13425

B8642A

F, bulks

7/30

13426

GCHW/LMNT//RXMT/3/L202

7/28

13427

8/1

13428

13429

7/27

F. bulks

13430

7/31

13431

7/31

13432

7/30

13433

7/30

13434

7/30

13435

8/1

13436

7/31

6/12 10/12

F, bulks

/ 7/29

13437

7/29

13438

7/29

13439

x 10/12

7/30

13440

8/1

13441

8/1

13442

7/30

13443

8/1

13444

13445

7/28

F, bulks

13446

7/27

13447

7/31

13448

7/27

13449

8/1

13450

LA110

1809

13451

B8643A

7/29

F, bulks

GCHW/LMWT//RXMT/3/L202

13452

7/31

F, boks

7/30

13453

7/31

13454

7/31

13455

8/1

13456

7/27

13457

7/31

13458

7/31

13459

7/28

13460

bk 10/12

13461

7/30

F, bulks

13462

7/31

13463

7/28

13464

7/28

br 10/12

13465

8/2

13466

7/27

13467

7/29

13468

7/30

F, books

7/31

13469

8/1

13470

7/30

13471

7/30

13472

8/3

13473

8/1

13474

LEAH

2826

13475

B8644A

F, books

7/30

13476

GCHW/LMNT//8403113/3/L202

13477

7/31

F. bulics

13478

8/1

13479

7/29

13480

7/30

13481

8/1

13482

7/30

13483

7/31

13484

8/1

7, bulks

7/29

13485

8/1

13486

7/30

13487

7/30

13488

7/27

13489

8/1

13490

7/31

13491

7/31

13492

13493

8/1

F, bulk

13494

7/29

13495

7/31

13496

7/30

13497

8/1

13498

8/2

13499

8/2

13500 KCAI

8/4

1810

~~KCAI~~~~1810~~~~8/4~~

13501

B8645A

, bulks

7/28

13502

GCHW/LMNT//8403113/3/L202

7/30

13503

7/29

13504

10/12

8/1

13505

bk

8/1

13506

7/31

13507

8/2

13508

13509

8/3

F, bulks

13510

8/1

13511

8/2

13512

br 10/12

7/28

13513

7/29

13514

8/3

13515

7/28

13516

7/28

books

8/1

13517

7/31

13518

7/31

13519

7/29

13520

7/29

13521

7/28

13522

8/1

13523

7/27

13524

113525	RU8403113	8/3	3
--------	-----------	-----	---

113526	B8646A	7/31	F bulks
--------	--------	------	---------

GCHW/LMNT//8403113/3/L202

113527	8/1
--------	-----

113528	8/1
--------	-----

113529	7/30
--------	------

113530	7/29
--------	------

113531	8/1
--------	-----

113532	7/26
--------	------

bules

7/31

13533

7/31

13534

8/1

13535

bk 10/12

8/2

13536

8/1

13537

8/1

13538

7/29

13539

7/29

13540

113541

7/26

F, bul

113542

7/31

113543

8/1

113544

7/27

113545

7/29

113546

7/26

113547

7/29

113548

7/26

		7/30	13549
	L-202		
border		8/4	13550
	B8647A		
E, bulks		7/29	13551
GCHW/LMNT//840313/3/L202			
		7/31	13552
		7/30	13553
		7/31	13554
		8/2	13555
		8/2	13556

13557

7/29

F, bulice

13558

7/29

13559

7/30

13560

7/29

13561

7/31

13562

7/30

13563

7/29

13564

7/31

, bulks

7/31

13565

7/27

13566

7/31

13567

7/31

13568

7/27

13569

7/30

13570

7/26

13571

7/27

13572

13573

8/2

F, bulks

13574

7/28

13575

TR02

53

13576

B8652A

8/3

F, bulks

GCHW/8303116//LMNT

13577

8/4

13578

8/5

13579

8/4

13580

8/3

1 books

814

13581

814

13582

815

13583

814

13584

814

13585

814

13586

813

13587

814

13588

13589

8/3

F, bul

13590

8/4

13591

8/4

13592

8/5

13593

8/3

13594

8/1

13595

8/4

13596

8/2

bulks

8/3

13597

8/5

13598

13599

IRGA-411

Hung

13600

bk 10/14

B8654A

bulks

13601

GCMW/LMNT//CB 801³/LMNT

13602

13603

13604

13605

8/2

F, bulk

13606

13607

13608

6K 10/12

13609

13610

13611

13612

bunks

13613

13614

13615

13616

13617

13618

13619

13620

13621

F, bulks

13622

13623

13624

13625

CB 801

F.T.

13626

B8655A

7/31

F, bulks

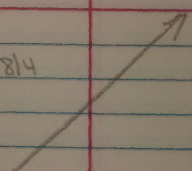
GCHW/LMNT//CB801/3/LMNT

13627

8/2

13628

8/4



bulies

8/2

13629

8/3

13630

8/4

13631

bx 10/12

7/31

13632

7/30

13633

7/31

13634

7/31

13635

8/3

13636

13637

7/31

F, bulks

13638

8/4

13639

8/1

13640

7/30

13641

8/3

13642

8/2

13643

8/3

13644

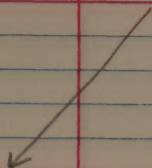
8/1

bk 10/12

bulks

8/1

13645



8/1

13646

8/2

13647

8/4

13648

8/3

13649

GFMT

Fd

8/8

13650

B8656A

bulks

8/5

13651

GCHW/LMNT//CB 801/3/LMNT

8/3

13652

13653

F, bu lre

13654

8/2

13655

8/3

13656

13657

ok 10/12

8/2

13658

13659

8/2

13660

8/4

bulks

8/5

13661

8/2

13662

8/3

13663

bk 10/12

8/4

13664

8/2

13665

8/2

13666

8/3

13667

8/3

13668

13669

8/5

F, bul

13670

8/4

13671

13672

8/5

13673

8/4

13674

7/31

13675

RU8703153

153

13676

B865TA

F, bul

GCHW/LMNT/GFMT/3/LMNT

, bulks

13677

13678

13679

13680

13681

13682

13683

13684

13685

F, bulk

13686

13687

13688

13689

13690

13691

13692

, bulks

13693

13694

13695

13696

13697

13698

13699

IR-24

1133

13700

bx 10/14

B8658A

13701

GCHW/LMNT//GFMT/3/LMNT

$\vec{F}_1$ bul

13702

13703

13704

b/c 10/12

13705

8/5

13706

8/4

13707

13708

bols

13709

815

13710

13711

b/c 10/12

13712

13713

13714

13715

13716

13717

814

F, bulks

13718

bx 10/12

13719

13720

13721

13722

13723

13724

Inc.	JSMN				13725
E, bulks	B8660A			7/30	13726
	GCHW/LMNT//RXMT/3/LMNT				13727
					13728
					13729
					13730
				8/4	13731
					13732

13733

F, bul

13734

8/3

13735

13736

8/4

13737

13738

13739

13740

8/5

E, bulks

13741

13742

13743

13744

13745

13746

85

13747

13748

13749

F, bulks

13750

RXMT

8/9

Fd

13751

B8661A

8/4

F, bulks

GCHW/LMNT//RXMT/3/LMNT

13752

13753

13754

8/8

13755

8/5

13756

8/4

, bulks

13757

13758

8/3

13759

8/5

13760

8/4

13761

13762

8/4

13763

13764

13765

F, bul

13766

13767

13768

13769

13770

13771

8/4

13772

, bulks

13773

13774

RU8603144

29

8/12

13775

B8662A

, bulks

13776

GCHW/LMNT//RXMT/3/LMNT

13777

13778

13779

13780

13781

F, bulk

13782

13783

13784

13785

13786

13787

13788

, bulks

13789

13790

13791

13792

13793

13794

13795

13796

13797

F, bul

13798

13799

13800

IRGA-410

12950

bx 10/14

13801

B8663A

GCHW/LMNT//RXMT/3/LMNT

F, bulks

13802

13803

13804

bx 10/12

, bulks

13805

13806

13807

bK 10/12

13808

13809

13810

13811

13812

13813

F. bulke

13814

13815

13816

6K 10/12

13817

13818

13819

13820

, bulks

13821

13822

13823

13824

RU8601179

64

13825

B8664A-

, bulks

8/5

13826

GCHW/LMWT//RXMT/3/LMWT

8/4

13827

8/4

13828

13829

8/4

F, bulks

13830

8/4

13831

8/8

13832

8/4

13833

8/4

13834

8/3

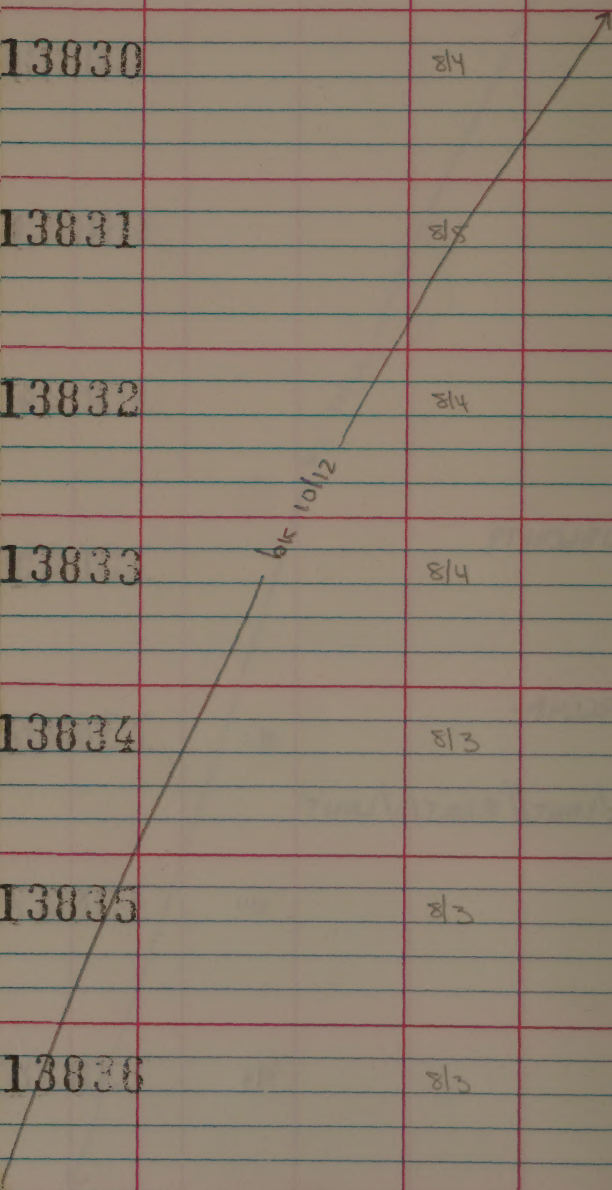
13835

8/3

13836

8/3

blk 10/12



F, bulks

8/4

13837

8/3

13838

8/3

13839

7/30

13840

8/2

13841

8/3

13842

8/5

13843

7/30

13844

bk 10/12

13845

8/4

F, bulks

13846

8/1

13847

8/3

13848

8/3

13849

8/4

13850

SKBT

8/7

Fd

13851

B865A

F, bulks

GCHW/LMNT // RXMT/3/LMNT

13852

8/3

F, bulks

13853

812

13854

13855

13856

13857

13858

13859

13860

13861

F. bulks

13862

814

13863

13864

814

13865

815

13866

13867

13868

bulks

13869

85

13870

84

13871

13872

81

13873

84

13874

RU8502103

11

83

13875

B8666A

bulks

82

13876

Hummel Edw f 8/SMAR//LMNT

13/ CB801/4/LMNT

13877

814

F₁ bulk

13878

813

13879

814

13880

814

13881

814

13882

813

13883

814

13884

814

bk 10/12

F, bulks

8/2

13885

8/3

13886

8/4

13887

13888

8/3

13889

8/4

13890

13891

8/4

13892

bk 10/12

13893

8/4

F, bulks

13894

8/3

13895

8/3

13896

8/4

13897

8/5

13898

8/4

13899

8/4

13900

Hunan Early Duf #8

7/30

14025

B8667A

F, bulks

8/3

13901

Hunan Edw F 8/SMAR // LMNT
13/CB801/4/LMNT

8/5

13902

8/2

13903

13904

8/4

13905

13906

8/2

13907

8/5

13908

58
13909

8/5

F, bulk

13910

8/4

13911

8/3

13912

8/5

13913

8/4

13914

8/2

13915

8/4

13916

8/4

, bulks

13917

8/4

13918

8/4

13919

8/5

13920

8/4

13921

8/5

13922

8/2

13923

8/5

13924

88

13925	TBNT	8/7	13
-------	------	-----	----

13926	B8669A		F, bul
-------	--------	--	--------

GCHW/LMNT//8403113/3/LMNT

13927		8/4	
-------	--	-----	--

13928			
-------	--	--	--

13929		8/3	
-------	--	-----	--

13930		8/5	
-------	--	-----	--

13931		8/4	
-------	--	-----	--

13932		8/4	
-------	--	-----	--

F, bulks

8/1

13933

8/4

13934

8/5

13935

8/4

13936

8/4

13937

8/4

13938

8/3

13939

8/2

13940

13941

8/4

F, bulks

13942

8/4

13943

8/4

13944

8/5

13945

8/4

13946

8/5

13947

8/5

13948

8/3

8/4

13949

5652

LBLE-X2-2

8/8

13950

B8670A

F, bulks

8/5

13951

GCHW/LMNT//8403113/3/LMNT

13952

13953

13954

8/5

13955

8/4

13956

13957

F, bulk

13958

8/4

13959

13960

8/5

13961

8/5

13962

8/3

13963

13964

F, bulks

8/5

13965

8/5

13966

8/3

13967

8/5

13968

8/5

13969

8/2

13970

8/5

13971

8/1

13972

18

13973	8/4	F, bulks
-------	-----	----------

13974	8/4	
-------	-----	--

13975	NWBT Not NWBT pubescat surf	54
-------	-----------------------------------	----

13976	B8671A GCHW/LMNT//8403113 13/LMNT	8/1 F, bulks
-------	---	-----------------

13977	7/27	
-------	------	--

13978	7/27	
-------	------	--

13979	7/31	
-------	------	--

13980	7/31	
-------	------	--

F, bulks

7/31

13981

7/30

13982

7/31

13983

7/30

13984

7/31

13985

7/31

13986

8/1

13987

7/30

13988

13989

7/29

F, bulks

13990

8/1

13991

8/2

13992

8/1

13993

8/1

13994

7/30

13995

7/28

13996

7/29

F, bulas

8/1

13997

8/5

13998

8/1

13999

197

IRGA-409

14000

B8329A = LMNT/CB801

- 13279-92
- 13301-15
- 13428-45
- 13455-70
- 13501-20
- 13530-40
- 13605-15
- 13628-45
- 13655-70
- 13701-20
- 13801-20
- 13830-48
- 13880-90

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

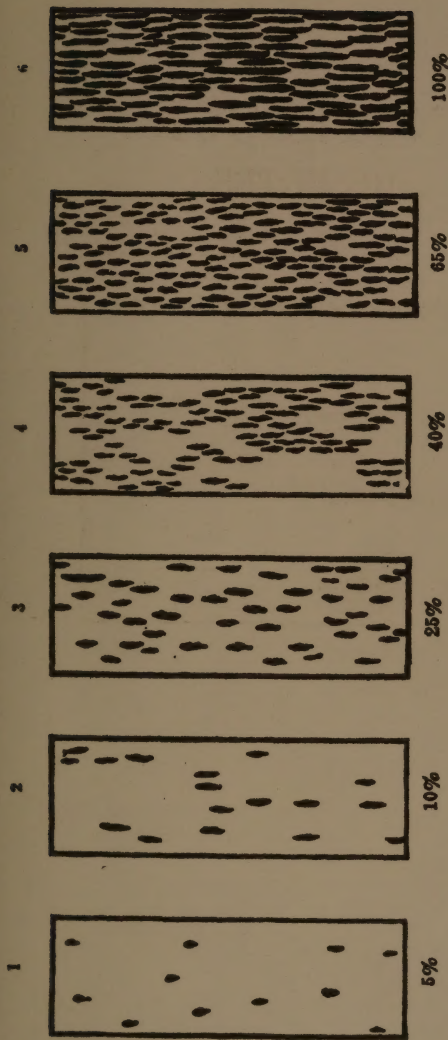


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook. The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

14001	B8676A	± 8/5-	F, bulks
	GCHW/8303116 // LMNT/3/GFMT		

8/3

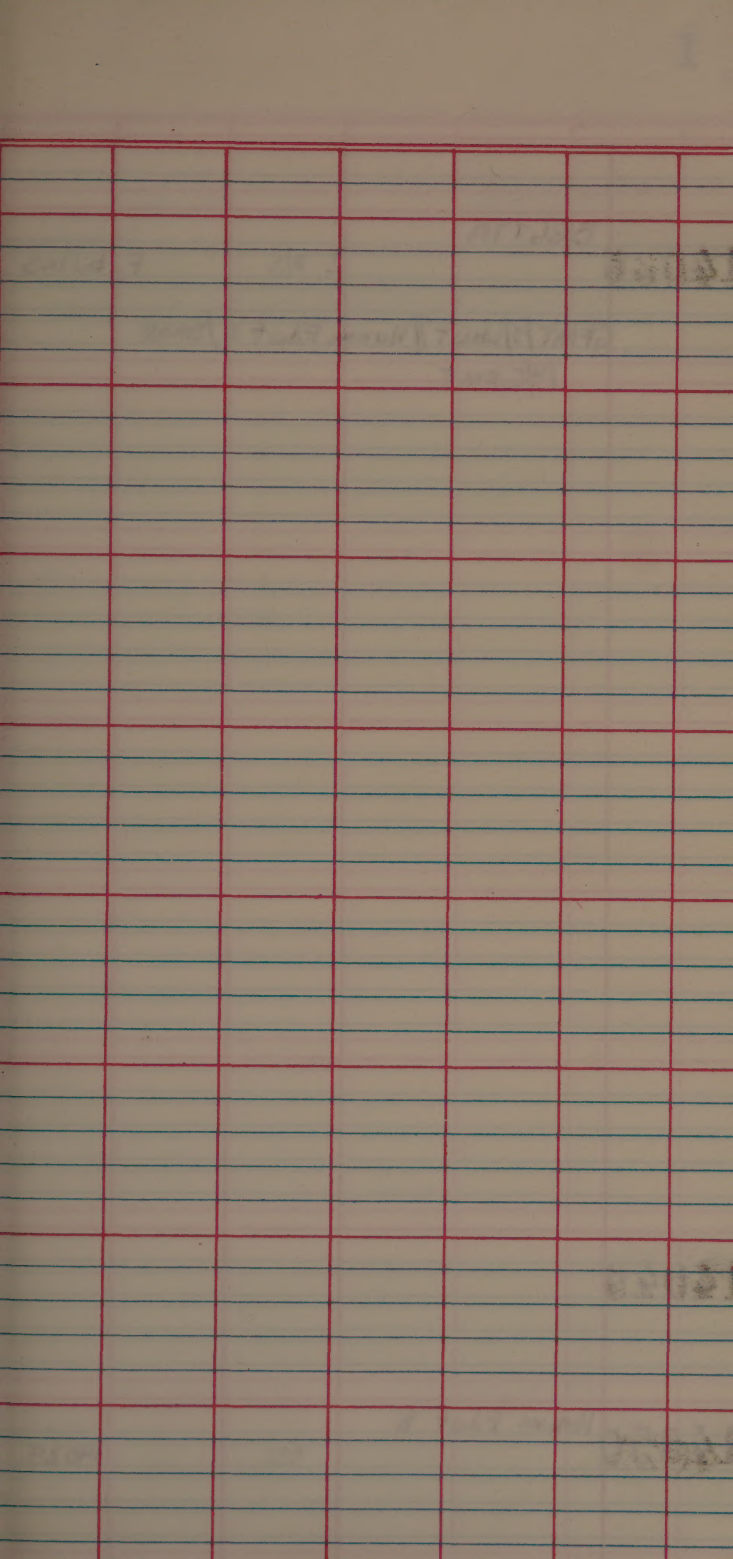
8/4

8/2

8/3

14024

14025	RV8303116	8/7	84/116
-------	-----------	-----	--------



14028

B8677A

$\pm 8/3$

F, bulks

GFMT/3/LMNT // Hunan Edwf 8 / SMAR
1/4 GFMT

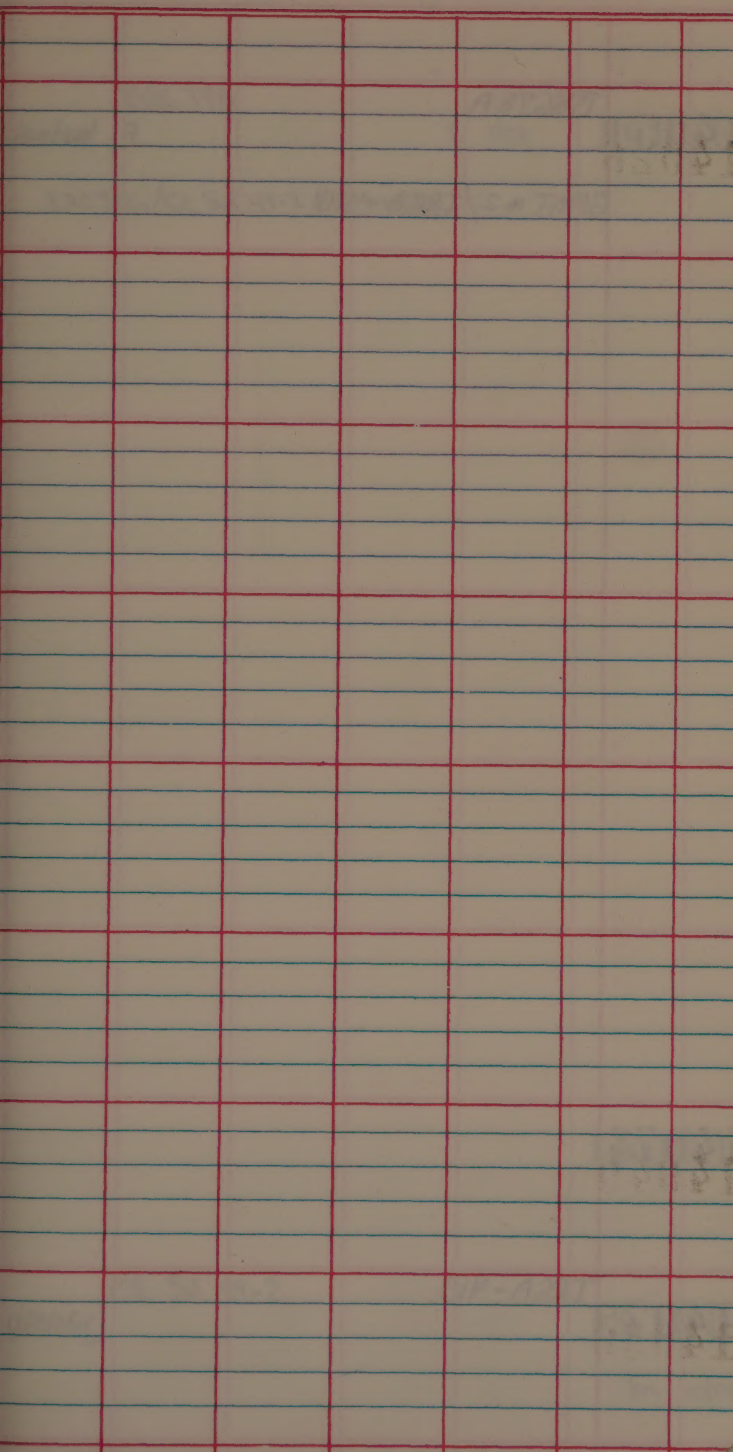
14049

14050

Hunan Edwf 8

7/22

14025



14051

B8678A

F, bulks

GFMT *2/IRGA-410

14074

14075

IRGA-410

12950

B8679A

F bulks

 $\pm$ 7/28

14076

8303116/CL Sl 49-2 // G FMT

14099

CL Sl 49-2

Ab/Hung

14100

bk 10/14

14101

B8680A

F, boks

GFMT/Sel RS x 13// GFMT

14124

14125

Sel RS x 13

8/5

86/Hung

bok 10/14

B8682A

bulk

14126

GFMT #2 / P-790-L (CPTAB)

14149

GFMT

Fa

8/10

14150

14151

B8683A

7/31

F, bulks

GFMT *2/CL SL. 14

14174

14175

CL SL 14

8/8

86/Hung

bk 10/14

B8684A

bulks

7/29

14176

GFMT #2 / Cl Sel 63

14199

Cl Sel 63

86/Hung

7/28

14200

DK 10/14

14201 B8685A

7/29

F, bulks

GCHW/5303116//LMNT/3/RXMT

14224

14225 LMNT

7/28

Fd

B8686A

F, bulks

7/30

14226

GCHW/LMNT//CB801/3/RXMT

14249

V7817

F.T.

14250

14251

B868TA

7/29

F, 60/ks

Hunan Edwif 8/SMAR // LMNT/3/
CB801/4/RXMT

bK

10/13

14274

14275

RU8803009

8/2

304

B8688A

, bulks

7/29

14276

GCHW/LMNT//8403113/3/RXMT

14299

RU8703196

196

14300

10/6

65 pp for
bulks rows

14301

B8689A

7/30

F, bulks

GCHW/B303116//RXMT * 2

bk 10/13

14324

14325

GCHW

1803

B8690A

F, bulks

8/1

14326

GCHW/8303116//RXMT * 2

bK 10/13

14349

LBLE

16

8/2

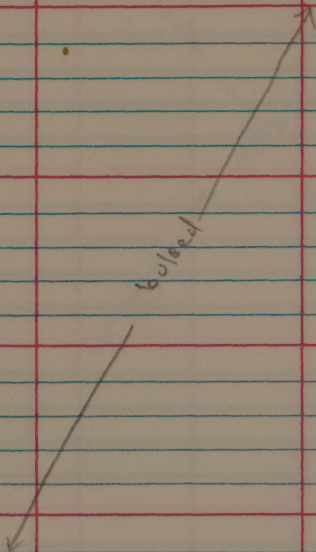
14350

114351

BS691A

F, bulks

RXMT /3/ Human Edw F 9/5 MAR
//LMNT /4/RXMT



114374

114375

SKAT

8/9

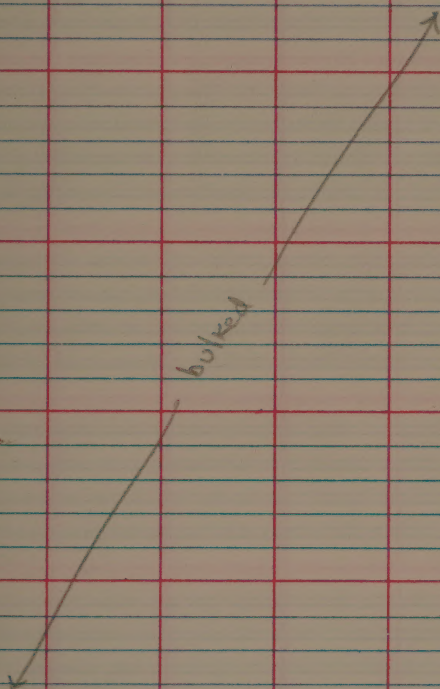
Fd

B5692A

bulks

14376

RXMT*2/IRGA-411



14399

IRGA-411

b/Hung

8/12

14400

BR 10/14

114401

B86101A

7/27

F, bulks

LMNT/CR1113//86-304

114424

114425

RU8803009

8/4

304

B86103A

, boks

14426

LMNT/CR1113//L202

14449

CR1113

5600

14450

B86104A

14451

F, bulks

GFMT *2/CR1113

14474

BLMT

14475

3053

B86107A

F, bulks

7/29

14476

LMNT/CB801//L-202

14499

RV8703153

153

14500

14501

B86108A

F, bulks

LMNT/CB801//8703196

bk 10/13

14524

14525

CB 801

F.T.

B86109A

b/ks

14526

LMNT/CB301//86-673

14549

RU8003050

4426

8/12

14550

14551

B86110A

F, bulks

8003050/CA82Y24 // LMWT

14574

14575

IRGA-409

197

B86111A

, bulks

14576

8003050/CA82Y24//86-570

bk

10/13

14599

RU8601179

64

14600

SL

14601

B86112A

F, bulks

8003050/GFMT * 2

14624

GFMT

14625

8/10

Fd

B86113A

bulks

14626

RXMT//8003050/GFMT

bx 10/113

14649

8003050

4426

8/11

14650

14651

B86114A

7/29

F, bulks

TBNT//8303116/CB801

14674

14675

RXMT

8/9

Fd

b/ks

B86115A

7/28

14676

8303116/CB801//8703196

bk

10/13

14699

CI9902

11600

14700

bk 10/14

1-14701 B86116A

7/28

F, bulk

8303116/CB801//86-673

1-14724

1-14725 CB801

F.T.

B86117A

bunks

7/27

14726

GFMT/3/LMNT//Humm Edwif 8/SMAR

14/8803009

14749

Humm Edwif 8

4025

7/25

14750

14751

B86118A

7/24

F/bulks

GFMT/3/LMNT//Humm Edw F 8 /SMAR
/4/8502025

14774

14775

V7817

F.T.

B86119A

F, bolts

7/27

14776

GFMT/3/LMNT//Humm Edw f 8/SMAR

/4/L202

14799

IR-64

Hung

14800

bx 10/14

B8634A

14801

F, bulks

RXMT/3/Human Edw F 9/SMAR //

LMNT/4/RXMT

14824

NWBT

14825

54

B86139A-Bx

F, bulks

14826

GCHW/LMNT//CB801/3/RXMT

Strip bulked

14849

GCHW

1803

14850

14851

B86142A

F, bules

CR1113/GFMT * 2

14874

14875

CR1113

5600

bK10/14

B86143A

F, bulks

14876

CR1113/RXMT//LMNT

14899

RU7603091

86/8575

14900

14901

B86146A

GFMT//LMNT/NMSQ/3/GFMT

F, bulks

Strip bulks

14924

14925

TR02

53

B8693A

F, bulks

7/28

14926

CI 11048/LMUT * 2

bulks

14949

WC 1403

84/Hong

7/28

14950

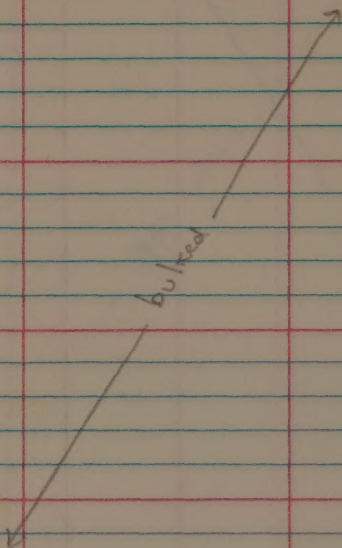
14951

B8694A

7/30

F, bulks

WC 1403/LMNT *2



14974

CI 11048

14975

7/26

84/Hung

B8695A

F, bulks

7/28

14976

WC1403 / GFMT * 2

14999

RICO I

Fa

15000

15001

B8696A

GFMT #2/WC 1711

F, bales

Strip baled

15024

15025

WC 1711

86/Hung

B8697A

F, bulks

7/29

15026

8303181/WC1711//LMNT

15049

LMNT

Fd

15050

15051

B8698A

7/31

F, bulks

8003009/WC1711//LMNT

15074

15075

RU 8603144

8/10

29

(Same as 8303181)

B8699A

F₁ bulks

7/28

15070

8003009/WC1711//GFMT

Strip bulked

15099

PCOS

5100

8/8

15100

15101

B86100A

7/31

F, holes

NWBT/WC1711//L202

15124

RU8003009

15125

85/3252

B86105A

F, bulks

15126

LMNT #2/WC 1711

Strip bulks

15149

8303116

84/116

8/7

15150

15151

B8650A

7/30

F, bulks

GCHW/8303116//LMNT *2

15174

15175

ELBL

7/25

86/19676

B8651A

F, bulks

15176

GCHW/8303116//LMNT x 2

15199

Carolina Gold

S/W.C. Inc.

15200

Hy.
10/6

15201 B8451A1-Bk-6-5-1-1 8/19 PR 8006

NWBT/8303181

15202 -2 8/21

15203 VUF: 3m -3 8/19

15204 -4 8/18

15205 -5 8/18

15206 B8451A1-Bk-24-5-3-1 8/19 PR 8013

15207 -2 8/19

15208 -3 8/20

-4

8/20

15209

ff

bx 9/30

-5

8/17

15210

B8451A1-BK-29-3-2-1

PR 8017

± 8/15

15211

bx /105

-2

± 8/17

15212

pp

bx 9/30

-3

± 8/15

15213

-4

± 8/15

15214

-5

8/17

15215

B8451A1-BK-33-4-5-1

PR 8025

8/20

15216

15217

8/20

-2

15218

8/20

-3

✓ PP

VUF

15219

8/22

-4

15220

8/20

-5

15221

NWBT

bk 9/30

15222

B8451A1-BK-35-3-5-1

8/21

PR8030

15223

8/20

-2

VUF

15224

8/20

-3

✓ PP

bk 9/30

-4

8/19

15225

-5

8/20

15226

B8451A1-BK-42-3-1-1

PR 8031

8/19

15227

-2

8/19

15228

✓
PP

bk 9/30

-3

8/19

15229

-4

8/18

15230

-5

8/20

15231

B8451A1-BK-45-3-2-1

PR 8037

8/19

15232

15233

8/19

-2

15234

8/19

-3

15235

8/19

-4

15236

8/19

-5

15237

B8451A1-Bx-48-5-4-1

PR8049

15238

8/21

-2

15239

8/20

-3

15240

8/21

-4

Some PB
Open Power separator

-5

8/22

15241

B8451A1-BK-52-5-3-1

PR8058

 $\pm 8/15$

15242

-2

 $\pm 8/16$

15243

-3

 $\pm 8/16$

15244

-4

8/18

15245

✓

bk 9/30

-5

 $\pm 8/15$

15246

B8451A1-BK-54-1-5-1

PR8065

15247

-2

8/20

15248

15249

8/19

-3

15250

8/19

-4

15251

8/19

-5

15252

LMNT

Fd

15253

B8451A1-BK-59-1-4-1

8/19

PR8069

15254

8/19

-2

15255

8/18

-3

15256

8/18

-4

-5

8/19

15257

B8451A1-Bk-65-4-3-1

PR8073

8/21

15258

-2

8/23

15259

bx 9/30

-3

8/22

15260

-4

8/20

15261

-5

8/19

15262

B8451A1-Bk-67-4-2-1

PR8077

8/22

15263

bx 10/5

-2

8/22

15264

15265

-3
8/23

15266

-4

15267

-5

15268

B8451A1-BK-68-1-4-1

8/23

PR 8084

15269

-2
8/23

15270

-3
8/20

15271

-4
8/23

15272

-5
8/23

B8451A1-BK-62-1-5-1

PR8090

 $\pm 8/15$

15273

PP

-2

 $\pm 8/15$

15274

dense powder; AF; U₁₀₀

-3

 $\pm 8/15$

15275

-4

 $\pm 8/15$

15276

-5

 $\pm 8/15$

15277

TBNT

13

8/18

15278

B8451A1-BK-75-4-3-1

PR8093

15279

-2

15280

15281

✓ PP

~~bx 9/30~~

enter; better dup

-3

15282

bx 10/5

-4

15283

-5

15284

B8451A1-Bk-76-1-2-1

8/19

PR8102

15285

-2

8/19

15286

✓ PP

bx 9/30

-3

8/19

15287

-4

8/19

15288

-5

8/19

PR 8106

B8451A1-BK-80-5-1-1

 $\pm 8/15$

15289

-2

 $\pm 8/15$

15290

bk 10/5

-3

 $\pm 8/15$

15291

PP ✓

bk 9/30

-4

 $\pm 8/15$

15292

-5

 $\pm 8/15$

15293

PR 8111

B8451A1-BK-83-1-1-1

8/20

15294

-2

8/19

15295

PP ✓

bk 9/30

-3

8/19

15296

Rel. uniform def.

Rel. uniform
better plant

15297

8/18

-4

15298

8/17

-5

15299

B8451A1-BK-89-2-4-1

8/20

PR 8124

15300

8/21

-2

15301

8/21

-3

Good date, some powder✓ PP
bk 9/30

15302

8/23

-4

15303

8/22

-5

15304

B8451A1-BK-90-4-5-1

8/21

PR 8130

-2

8/22

15305

✓
PP

bk 9/30

-3

8/23

15306

-4

8/23

15307

-5

8/19

15308

B8451A1-BK-94-4-5-1

PR8135

8/21

15309

✓
PP

bk 9/30

-2

8/21

15310

-3

8/22

15311

-4

8/22

15312

15313

-5

8/20

15314

B8451A1-BK-95-1-2-1

8/17

PR8137

15315

-2

8/16

bk 10/5

15316

-3

8/19

✓
pp

15317

-4

8/16

bk 9/30

15318

-5

8/16

15319

B8451A1-BK-100-5-3-1

8/21

PR8143

15320

-2

8/22

-3

8/21

15321

-4

8/20

15322

-5

8/21

15323

64

RU8601179

15324

bk 1015

PR 8148

B8451A1-BK-104-1-3-1

8/21

15325

-2

8/23

15326

-3

8/20

15327

-4

8/20

15328

15329

-5

8/21

15330

B8451A1-BK-105-4-5-1

PR 8155

15331

-2

✓ PP
bx 9/30

15332

-3

15333

-4

15334

-5

15335

B8451A1-BK-110-2-5-1

8/19

PR 8160

15336

-2

8/20

-3

8/20

15337

-4

8/18

15338

PP ✓

-5

8/16

15339

B8451A1-BK-116-4-3-1

PR 8163

± 8/15

15340

-2

± 8/15

15341

PP ✓

bx 9/30

-3

± 8/15

15342

-4

± 8/15

15343

-5

± 8/15

15344

done ponds; UHM; UFM

15345	B8451A1-Bk-125	-5-4-1	8/20	PR 8169
-------	----------------	--------	------	---------

15346		-2	8/19	
-------	--	----	------	--

15347		-3	8/20	
-------	--	----	------	--

15348		-4	8/21	
-------	--	----	------	--

15349		-5	8/18	
-------	--	----	------	--

15350	SKBT		8/20	Fd
-------	------	--	------	----

~~bk 9150~~

15351	B8451A1-Bk-130	-5-1-1	8/21	PR 8171
-------	----------------	--------	------	---------

15352		-2	8/20	
-------	--	----	------	--

		-3	8/21	15353
	<i>power spectrum</i>			
		-4	8/20	15354
PR 8175	B8451A1-Bk-130-5-5-1		8/20	15355
PR 8171	B8451A1-Bk-130-5-1-5		8/21	15356
PR 8175	B8451A1-Bk-130-5-5-2		8/17	15357
				PP ✓
		-3	8/17	15358
		-4	8/18	15359
		-5	8/20	15360

15361

B8451A1-BK-133-5-3-1

8/20

PR8178

15362

-2

8/23

15363

-3

8/23

15364

-4

8/21

15365

-5

8/21

15366

B8451A1-BK-136-2-3-1

8/20

PR8183

15367

-2

8/26

15368

-3

8/20

-4

8/20

15369

-5

8/19

15370

B8457A1-BK-137-4-1-1

PR 8186

15371

-2

8/21

15372

bk 10/5

-3

15373

-4

8/21

15374

-5

8/21

15375

bk 9/30

GFMT

Fd

8/22

15376

bk 9/30

15377 B8451A1-Bk-140-2-1-1 8/19 PR 8191

15378 -2 8/19

15379 -3 8/19

✓
PP
bx 9/30

15380 -4 8/19

15381 -5 8/19

15382 B8451A1-Bk-147-4-3-1 8/18 PR 8198

15383 -2 8/18

15384 -3 8/18

✓
PP

don't provide; UHM; UK
get too small?

-4

8/18

15385

-5

8/18

15386

B8451A1-BK-148-4-1-1

PR 8201

± 8/16

15387

88/1029

88/1030

-2

± 8/16

15388

-3

± 8/16

15389

-4

± 8/16

15390

-5

± 8/16

15391

PP

B8451A1-BK-151-5-2-1

PR 8207

8/19

15392

15393

8/19

-2

15394

8/19

-3

✓
PP

bk 9/30

15395

8/19

-4

15396

8/19

-5

15397

B8451A1-Bk-152-4-2-1

± 8/15

PR 8212

15398

± 8/15

-2

15399

± 8/15

-3

15400

± 8/15

-4

-5

± 8/15

15401

BS451A1-BK-157-5-5-1

PR 8220

15402

-2

15403

-3

8/24

15404

-4

8/23

15405

-5

8/21

15406

BS451A1-BK-162-3-2-1

PR 8222

15407

88/1032

base points; def; 10Fm

-2

15408

PP

bk 7/30

15409

-3

brc 10/5

15410

-4

15411

-5

15412

B8451A1-BK-164-5-2-1

8/23

PR8227

✓ PP

brc 9/30

15413

-2

8/23

15414

-3

15415

-x-4

8/24

15416

-5

PR8231

B8451A1-Bk-166-4-1-1

15417

-2

15418

peer separation, last

-3

15419

-4

15420

-5

15421

29

RU8603144

9

8/23

15422

bk 9/30

PR8239

B8451A1-Bk-167-2-4-1

8/21

15423

bk 10/5

-2

8/21

15424

15425

8/21

-3

15426

8/22

-4

done per, dup

✓
PP
bk 9/30

15427

8/21

-5

15428

B845/A1-Bk-168-4-2-1

8/22

PR 8242

88/1033

15429

8/21

-2

15430

8/20

-3

15431

8/20

-4

15432

8/20

-5

B8451A1-BK-179-2-3-1

PR 8248

8/19

15433

-2

8/19

15434

-3

8/19

15435

-4

8/19

15436

bk 10/5

-5

8/19

15437

PP

bk 9/30

B8451A1-BK-182-4-1-1

PR 8251

8/20

15438

2

8/20

15439

PP

-3

8/20

15440

Better, short plants
bk 10/3
unif

15441

8/20

-4

15442

8/20

-5

15443

BS451A1-Bk-185-5-5-1

8/21

PR8260

88/1034

15444

8/21

-2

15445

8/21

-3

15446

8/21

-4

15447

8/21

-5

15448

BS451A1-Bk-186-3-2-1

8/20

PR8262

-2

8/22

15449

-3

8/20

15450

PP ✓

-4

8/20

15451

-5

8/20

15452

RXMT

Fd

15453

bk 9/30

B8451A1-Bk-187-2-3-1

PR 8268

8/21

15454

bk 10/5

-2

8/21

15455

PP ✓

bk 9/30

-3

8/23

15456

15457

8/21

-4

15458

8/22

-5

15459

BS451A1-BK-191-5-2-1

8/21

PR 8272

88/1036

15460

8/24

-2

15461

8/24

-3

Vox 2-16

15462

8/23

-4

15463

8/22

-5

15464

BS451A1-BK-194-3-3-1

8/23

PR 8278

88/1037

-2

8/22

15465

PP

bk 9/30

-3

8/23

15466

-4

8/23

15467

-5

8/22

15468

B845INI - Bk - 191-5-1-

PR 8281

8/22

15469

-2

8/22

15470

-3

8/22

15471

V446 8/22

-4

8/22

15472

15473

-5
8/23

15474

NWRX

8/23

158

bx 9/30

15475

B8451A1-BK-203-4-2-1

8/20

PR8287

15476

-2
8/21

15477

stamp given

-3
8/20

✓ PP

bx 9/30

15478

-4
8/20

bx 10/5

15479

-5
8/20

15480

B8451A1-BK-206-2-5-1

8/22

PR8295

bx 10/5

-2

8/23

15481

-3

8/22

15482

-4

8/22

15483

-5

8/22

15484

pp✓

bk 9/30

B8451A1-BK-207-4-3-1

PR 8298

8/21

15485

88/1038

-2

8/21

15486

-3

8/21

15487

-4

8/21

15488

15489

-5

8/20

15490

B8451A1-Bk-213-4-3-1

8/24

PR 8303

88/1039

15491

-2

8/24

15492

-3

8/24

15493

-4

8/24

15494

-5

8/24

15495

B8451A1-Bk-216-5-4-1

8/21

PR 8309

15496

-2

8/21

-3

8/21

15497

same powder

-4

8/21

15498

very soft

-5

8/21

15499

BE451A1-BK-217-1-2-1

PR 8312

88/1040

15500

-2

8/21

15501

-3

8/21

15502

very soft

-4

8/20

15503

-5

8/21

15504

15505	B8451A1-BK-221-3-2-1	8/22	PR8317
-------	----------------------	------	--------

15506	-2	8/22	
-------	----	------	--

15507	-3	8/22	
-------	----	------	--

15508	-4	8/22	
-------	----	------	--

bx 105

15509	-5	8/22	
-------	----	------	--

✓ PP

bx 9/30

15510	B8451A1-BK-228-2-3-1	8/19	PR8323
-------	----------------------	------	--------

15511	-2	8/19	
-------	----	------	--

15512	-3	8/19	
-------	----	------	--

✓ PP

bx 9/30

-4

8/20

15513

bk 10/5

-5

8/20

15514

B8451A1 - Bk - 231-4-1-1

PR 8326

8/21

15515

-2

8/20

15516

-3

8/20

15517

PP

bk 9/30

-4

8/20

15518

-5

8/19

15519

B8451A1 - Bk - 238-3-1-1

PR 8331

8/20

15520

15521

8/19

-2

15522

8/19

-3

15523

8/19

-4

15524

8/19

-5

15525

JSMN

Inc.

bk 1015

15526

13845(A)-Bk-244-1-2-1

8/20

PR8337

15527

8/20

-2

15528

8/20

-3

-4

8/20

15529

-5

8/20

15530

PP ✓

B8569A11-BK-1-2-1

PR8342

8/23

15531

DLA-X2 / LMNT * 2

-2

8/23

15532

-3

8/22

15533

PP ✓

bx 7/29

-4

8/24

15534

-5

8/24

15535

B8569A11-BK-1-4-1

PR8349

8/25

15536

15537

-2

8/25

15538

-3

8/25

15539

-4

8/23

✓

PP

bx 9/29

15540

-5

8/22

15541

B8569A11-Bc-17-4-1

8/21

PR8354

88/1043

7

15542

-2

8/21

15543

-3

8/21

✓

PP

bx 9/29

ad. mix

15544

-4

8/20

-5

8/20

15545

B8569A11-Bk-18-4-1

PR8359

8/22

15546

88/1044

6

-2

8/22

15547

✓
PR

bx 9/29

-3

8/22

15548

bx 10/5

-4

8/22

15549

-5

8/22

15550

DLA

159

8/19

15551

bx 9/29

B8569A11-Bk-23-2-1

PR8362

8/21

15552

8

✓

± 88/894

15553

8/21

-2

✓
PP
bx 9/29

15554

8/22

-3

bx 10/5

Rel. uniform across
bottom plant

15555

8/23

-4

15556

8/22

-5

15557

B8569A11-BK-24-5-1

8/23

PR8370

15558

8/22

-2

15559

8/22

-3

✓
PP
bx 9/29

15560

8/24

-4

-5

8/23

15561

B8569A11-Bk-27-4-

PR 8374

88/1045

15562

7

15563

← Bl. inferior
 Somewhat
 good plant

8/24

15564

15565

8/25

15566

B8569A11-Bk-33-5-

PR 8380

8/21

15567

8/22

15568

15569

8/22

15570

8/21

✓
PP
bk 5/29

15571

8/22

15572

B8569A11-Bk-34-4-

8/21

PR 8384¹

✓
PP

± 88/995

6

15573

8/23

15574

8/23

Aromatic
20. ...
lost a few tall ones!
Very good plants
Required bk 10/3-

15575

8/24

15576

8/24

3	RU8403113	$\pm 8/13$	15577
PR8387	B8569A11-Bk-39-2-	8/25	15578
		8/21	15579
		8/21	15580
		8/21	15581
		8/21	15582
PR8394	B8569A11-Bk-43-4-	8/22	15583
4 ✓	$\pm 88/996$		bk 1015
	Aromatic	8/24	15584

15585

8/24

15586

Not. design

8/23

15587

8/23

✓
PP
~~bx 11/20~~

15588

B856A11-15K-44-1-

8/21

PR 8396

✓
PP
~~bx 11/20~~

88/1047

7

15589

8/22

15590

Del. info
40F

8/22

15591

8/21

bx 10/5

15592

8/21

PR 8401	B 8569AII - Bk - 45 - 1 -	8/20	15593
		8/20	15594
		8/20	15595
			bk 10/5
		8/20	15596
			pp ✓
			bk 9/30
		8/20	15597
PR 8406	B 8569AII - Bk - 58 - 1 -		15598
	88/1048		
7			
			15599
			bk 10/5
			15600

Very good plate
but late!

15601

15602

15603 B8569A11-Bk-60-2-

8/24

PR 8412

88/1049

6

15604

8/22

15605

Uniform across
letter plate

Bk 18/3

8/23

✓ PP

15606

8/24

15607

8/24

15608 B8569A11-Bk-69-1-

8/23

PR 8416

± 88/997

5

8/23

15609

8/23

15610

PP
bk 9150

8/23

15611

bk 1015

8/23

15612

B8569A11-Bk-71-1-

PR 8421

8/24

15613

8/24

15614

PP
~~bk 1150~~

8/24

15615

bk 1015

8/22

15616

Rel. *with details*
VUF
Non-aromatic

15617

8/22

15618

B8569A11-Bk-80-5-

8/22

PR8430

88/1051

7

15619

8/23

15620

8/23

✓ PP

~~bk 9/50~~

15621

8/24

15622

8/22

15623

A-301

8/21

86/B1995

Same PB

~~bk 9/50~~

15624

B8569A11-Bk-88-2-

8/24

PR8432

88/1052

7

8/24

15625

8/23

15626

✓
PP

bk 9/30

8/23

15627

8/24

15628

B8569A11-Bk-113-2-

PR8437

8/23

15629

6

± 88/998

8/21

15630

8/21

15631

✓
PP

8/21

15632

Rel. minor curve →
shorter; gent
bk 10/3

15633

8/22

15634

B8569A11-Bk-134-2-

8/21

PR 8442

15635

8/21

bk 1015

15636

8/21

✓ PP

~~bk 1150~~

15637

8/21

15638

8/21

15639

B8569A11-Bk-139-2-

8/21

PR 8447

88/1054

6

15640

8/22

8/23

15641

PP

8/22

15642

8/24

15643

B8569A11-BK-143-2-1

PR8452

8/23

15644

5

 $\pm 88/999$

-2

8/24

15645

-3

8/23

15646

PP

-4

8/24

15647

-5

8/24

15648

VUF ✓

Aromatic!

Aromatic

-6x 10/3

15649	DLA-X2	8/23	192
15650	B8569A11-BK-167-5- 88/1055	8/22	PR 8460 9
15651		8/22	
15652	Unit shown	8/21	
15653		8/22	
15654		8/23	
15655	B8569A11-BK-171-3-	8/25	PR 8463
15656		8/25	

8/23

15657

15658

15659

B8569A11-Bx-178-5-

PR8470

8/23

15660

bk 10/5

15661

15662

8/23

15663

PP ✓

bk 9/30

15664

15665

B8569A11-Bk-189-5-

PR 8475

15666

8/24

15667

bk 10/5

15668

✓
PP

~~bk 11/50~~

15669

15670

B8569A11-Bk-197-4-

8/22

PR 8479

15671

8/21

✓
PP
bk 9/30

15672

8/21

8/21

15673

8/22

15674

16

LRLE

± 8/18

15675

bx 9/30

B8569M11-Bk-198-2-

PR 8482

15676

15677

15678

✓
IP

15679

15680

B8569A11-Bk-199-2-

15681

PR8487

15682

✓
PP
bk 9/30

after last found

15683

bk 10/5

15684

15685

15686

B8569A11-Bk-208-5-

8/22

PR8495

15687

8/24

15688

8/23

8/22

15689

8/22

15690

PP

B8569AII-Bk-247-1-

PR 8496

8/24

15691

 $\pm 88/1000$

5 ✓

8/24

15692

8/22

15693

8/22

15694

PP ✓

8/20

15695

B8569AII-Bk-252-4-

PR 8504

8/20

15696

Aromatic

Bk 10/3

15697

8/18

✓
PP
bk 9/30

15698

8/18

must earlier
good

15699

8/18

15700

8/18

15701

B8569A11-Bk-254-3-

PR8508

15702

15703

8/24

15704

8/24

✓
PP
bk 9/30

8/24

15705

B8569A11-BK-273-3-

PR8513

8/22

15706

 $\pm 88/1001$ 6^W

8/22

15707

Uniform

 Non-Aromatic?

8/22

15708

PPV

bx 9/30

8/22

15709

bx 10/5

8/22

15710

B8569A11-BK-286-3-

PR8518

8/24

15711

88/1056

6

15712

15713

8/25

15714

8/24

bk 10/5

15715

8/24

✓ PP

~~bk 10/50~~

15716

B8569A11-B*-289-4-

8/21

PR8524

± 88/1002

88/1058

6 W

15717

8/21

15718

8/21

10/13

bk

15719

8/22

✓ PP

15720

8/22

Pl. *if* *acrom*
Aromatic

F.T.

V7817

8/30

15721

bx 9/30

B8569A11-Bk-291-5-

PR8530

8/24

15722

 $\pm 88/1003$

6

bx 10/

8/24

15723

8/23

15724

✓

PP

bx 9/30

8/22

15725

8/22

15726

B8569A11-Bk-292-5-

PR8535

8/18

15727

88/1059

4

8/20

15728

15729

8/18

Disord?
Some 2 mts!!
Uniform across
surface
VWF m5

15730

8/19

looks different,
may not be from
this core!!

15731

8/19

15732

B8569A23-Bk-23-2-1

8/19

PR8542

15733

-2

8/19

15734

-3

8/19

Early but pte till
HF + AF

15735

-4

8/20

15736

-5

8/19

PR 8550

B8569A23-Bk-24-5-

 $\pm 88/1006$

7

15737

8/25

15738

15739

15740

8/24

15741

PR 8553

B8569A23-Bk-28-3-

 $\pm 88/1007$

9

8/22

15742

8/24

15743

8/24

15744

Teller, tel. info plant across?
 May have Lt. + met.
 var. within team

Lt. var?
 var.

15745

8/24

15746

8/24

15747

B8569A23 - Bk - 29 - 3 -

8/17

PR8558

88/1062

9

15748

15749

Highly variable across runs!!

15750

8/17

15751

8/25

15752

CB801

F.T.

~~OK 9/30~~

B8569A23-Bk-33-4-

PR8564

8/23

15753

PP ✓

~~bx 9/30~~

8/23

15754

8/24

15755

8/24

15756

8/22

15757

B8569A23-Bk-37-5-

PR8570

15758

15759

8/19

15760

15761

8/18

✓
PP

15762

15763

B8569A23-Bk-39-2-

PR8572

15764

8/19

✓
PP

15765

8/19

15766

8/18

15767

15768

B8569A23-Bk-41-4-

PR8579

88/1064

7

8/22

15769

8/22

15770

8/22

15771

8/21

15772

✓
PP

RU8603006

6

± 8/16

15773

~~bx 9/30~~

B8569A23-BK-44-3-

PR8583

± 88/1008

6

88/1065

8/22

15775

8/22

15776

Some
not
over
top

15777

15778

15779

B8569A23-BK-47-2-

PR8587

15780

15781

15782

15783

8/24

15784

B8569A23-BK-48-5-

8/22

PR8595

8/21

15785

PP



Uniform access
 soldier note
 you. very good
 MUF

bk 10/3

8/21

15786

8/21

15787

8/21

15788

↓
 B8569A23-Bx-53-5-

PR 8600

15789

8/22

15790

PP

bk 10/5

15791

8/24

15792

15793

15794 B8569A23-Bx-55-2-

8/19

PR 8602

15795

8/19

15796

8/20

✓
pp
bx 10/5

15797

15798

8/19

15799 Rexoro

85/Gp B1

15800

"
No plants

"

B8569A23-Bk-56-5-

R8610

88/1067

8

15801

8/21

15802

15803

8/23

15804

8/20

15805

B8569A23-Bk-59-2-

R8612

88/1068

8

8/21

15806

8/21

15807

8/19

15808

115809

8/19

115810

8/19

115811

B8569A23-BK-60-5-

8/25

PR8620

115812

8/23

✓
PP
~~bk 9/50~~

115813

8/22

115814

8/22

115815

8/22

bk 10/5

115816

B8569A23-BK-66-4-

PR8624

15817

later but spelt

15818

15819

bk 10/5

15820

pp
bk 9/30

B8569A23-Bk-69-2-

PR8627

 $\pm 88/1009$

8/19

15821

6 ✓

8/19

15822

*bk 10/5**unf*
Non-dionetic

8/21

15823

pp
bk 9/30

8/20

15824

15825

8/20

15826

JSMN

Inc.

15827

B8569A23-BK-14-4-

PR8634

15828

8/21

bx 1015

15829

Excellent plants

8/21

✓
PP
bx 9130

15830

8/21

15831

15832

B8569A23-BK-81-1-

PR8636

± 88/1011

15833

15834

15835

15836

B8569A23-BK-82-2-

PR 8642

8/24

15837

15838

15839

8/22

15840

15841

15842

B8569A23 - Bk - 82-3-

8/17

PR8643

15843

8/17

15844

Good
audio; island

8/17

bk 1015

15845

8/17

✓ pp
~~bk 1120~~

15846

8/17

15847

B8569A23 - Bk - 87-5-

8/18

PR8650

88/1072

7

15848

8/18

✓ pp
~~bk 1120~~

8/18

15849

Pol. mix
order

8/19

15850

bk 10/5

8/18

15851

192

DLA-X2

8/21

15852

bk 9/30

B8569A23-BK-92-4-

PR 8654

15853

15854

date

15855

15856

15857

15858

B8569A23-BK-93-3-

8/22

PR 8658

15859

8/22

15860

Good

8/22

15861

✓ PP
bk 9/30

8/23

15862

bk 10/5

8/24

15863

B8569A23-BK-98-4-

8/21

PR 8664

15864

8/21

15865

8/24

15866

8/24

15867

B8569A23-BK-103-1-

PR 8666

8/21

15868

8/21

15869

✓

PP

bk 9/30

Encl: 1 sheet

8/21

15870

bk 10/5

8/21

15871

8/21

15872

15873	A-301	8/22	86/Bkgs
-------	-------	------	---------

bk 10/5

15874	B8569A23-Bk-114-2-		PR8672
-------	--------------------	--	--------

15875

15876

15877

15878

15879	B8569A23-Bk-122-3-		PR8678
-------	--------------------	--	--------

88/1073

7

15880

15881

Rel. date

15882

15883

B8569A23-BK-126-1-

PR8681

8/21

15884

 $\pm 88/1012$ ✓

6 ✓

88/1075

8/21

15885

10/13

8/21

15886

Rel. date
Analysis
Aromatic

8/21

15887

✓
PP

8/21

15888

15889	B8569A23-Bk-128-2-	PR8687
-------	--------------------	--------

15890	8/20	
-------	------	--

✓ pp
bk 9/30

15891		
-------	--	--

15892	8/20	
-------	------	--

bk 10/5

15893	8/19	
-------	------	--

15894	B8569A23-Bk-130-5-	PR8700
-------	--------------------	--------

8/19

15895	8/20	
-------	------	--

15896	8/20	
-------	------	--

8/21

15897

8/21

15898

B8569A23-Bk-140-4-

R8704

8/24

15899

± 88/1013

7

8/24

15900

very good plate

8/23

15901

no pp

bk 9/30

8/23

15902

bk 10/5

8/22

15903

B8569A23-Bk-144-4-

R8709

8/20

15904

15905

8/21

15906

8/21

✓ PP

bk 9/30

15907

8/21

15908

8/22

15909

B8569A23-BK-145-2-

PR8712

15910

15911

8/21

15912

15913

B8569A23-Bk-149-5-

PR8720

8/22

15914

 $\pm 88/1015$

5

88/1076

15915

Some H. var. luteum

8/19

15916

15917

8/21

15918

B8569A23-Bk-152-2-

PR8722

8/19

15919

8/19

15920

15921

8/19

15922

8/19

15923

8/24

15924

LMNT

8/24

Fa

br 9/30

15925

B8569A23-Bk-157-5-

8/21

PR 8730

± 88/1017

5 ✓

88/1078

15926

8/21

15927

Good LMNT wt.

10/13

8/21

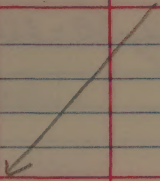
✓ PP

15928

8/22

8/22

15929


 B8569A23-Bk-159-2-

PR 8732

8/22

15930

8/24

15931

15932

8/23

15933

8/21

15934

B8569A23-Bk-166-2-

PR 8737

8/19

15935

88/1079

6 ✓

8/20

15936

PR

bK 9/30

115937

115938

115939

115940

115941

115942

115943

115944

Same as 115937. between 115937 and 115938

8/20

8/25

B8569A23-BK-168-2-

8/19

PR 8742

8/21

8/21

8/21

8/22

✓ PP

~~115944~~

PR 8747

B8569A23-Bk-169-2-

15945

± 88/1018

5,7

88/1081

15946

15947

15948

8/25

✓
PP~~8/25~~ 9/30

15949

8/25

GFMT

Fd

8/21

15950

b/c 9/30

PR 8752

B8569A23-Bk-176-2-

15951

8/23

15952

8/23

115953

pp
bk 9/30

8/24

115954

8/24

115955

8/23

115956

B8569A23-Bk-179-5-

8/23

PR 8760

88/1082

7

115957

115958

Variable

115959

115960

PR 8762	B8569A23-Bx-180-2-	8/22	15961
8,9	± 88/1019		
	88/1084		
		8/21	15962
		8/21	15963
		8/22	15964
		8/22	15965
PR 8767	B8569A23-Bx-186-2-		15966
			15967
			15968

15969

15970

15971

B8569A23-Bx-193-3-

8/21

PR 8778

88/1085

9

15972

8/23

15973

8/22

Red. ~~mark~~
found

15974

8/21

15975

8/22

15976

RV8703083

± 8/18

HR

bx 9/30

B8569A23 - Bk - 195-4 -	8/21	15977
PR 8784		
	8/21	15978
	8/21	15979
	8/21	15980
		bk 10/5
	8/21	15981
		pp ✓
		bk 9/30
B8569A23 - Bk - 198-3 -	8/23	15982
PR 8788		
	8/23	15983
	8/24	15984

15985

8/24

15986

8/24

✓
AP
bk-1015

15987

B8569A23-Bk-199-5-1

PR8795

$\pm 88/1020$

6

15988

-2

15989

-3

Good hunt
late

15990

-4

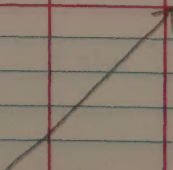
15991

-5

15992

Amber

Hung



Hung	Amber		15993
"	"	Indoged br 10/14	15994
"	"		15995
BSMT-370			15996
399-400			15997
"	"		15998
"	"	Indoged	15999
"	"		16000

B554A23-Bk₂-1

16001

PR9401-24

GCHW/LMNT//CB801

-2

16002

-3

16003

8/25

✓ PP

mission let. var.

YT

bk 9/29

-4

16004

8/22

✓ PP

-5

16005

-6

16006

-7

16007

-8

16008

✓ PP

B854A23-Bk ₂ -9						16009
R9401-24						
			-10			16010
			-11	8/21		16011
					PP ✓ bk 9/29	
			-12			16012
			-13			16013
			-14			16014
					PP ✓ bk 9/29	
			-15			16015
			-16	8/22		16016
					PP ✓ bk 9/29	

16017 B854A23-Bk₂-17

PR 9401-24

16018 -18

✓ PP

bK 9/29

16019 -19
8/22

✓ PP

bK 9/29

16020 -20

16021 -21

16022 -22

16023 -23

16024 -24

1803	GCHW	8/28	16025
PR9401-24	B854A23-Bk ₂ -25		16026
	-26	8/19	16027
	Rel. UHM YT		✓ ★ PP b/c 9/29
	-27		16028
	-28		16029
	-29		16030
	-30	8/22	16031
	YT		★ PP b/c 9/29
	-31	8/22	16032
	YT UHM		PP ★ b/c 9/29

B854A23-B₂-32

16033

8/20

PR9401-2

✦
✓ PP
bk 9/29

± UHM
YT

-33

16034

-34

16035

-35

16036

-36

16037

8/24

✓ PP

Seg. mat.

-37

16038

-38

16039

-39

16040

R9401-24

-40

16041

-41

Rd - OHM
YT

16042

PP

b/c 9/29

-42

16043

-43

16044

-44

16045

-45

16046

-46

16047

-47

16048

16049	B854A23 - B _{K2} - 48		PR 9401-2
16050	CB 801	8/30	F.T.
16051		-49	PR 9401-2
16052		-50 8/24	
✓ PP	seg. mat.		
16053		-51	
16054		-52	
16055		-53	
16056		-54 ± 8/15	

R9401-24

-55

16057

-56

16058

-57

16059

-58

16060

-59

16061

-60

8/22

16062

PP ✓

YT

bx 9/29

-61

8/23

16063

-62

16064

I16065

B854A23 - B_{K2} - 63

8/24

PR9401-2

✓ PP

Seg. mut

I16066

-64

✓ PP

I16067

-65

I16068

-66

8/22

✓ PP

dense particles

Dm

Δ
bk 9/29

high yield potential?

± UHM

YT

I16069

-67

8/22

✓ PP

Seg. heading

I16070

-68

no PP

B_K 1/19

bk 9/29

CB 801 plant type

Dms

I16071

-69

I16072

-70

✓ PP

Excellent seg

RB, UHM

bk 9/29

YT

B854A23-Bk₂-71
R9401-24

16073

-72

16074

-73

16075

-74

8/21

16076

YT

PP ✓

UHM

★
bk 9/29

NWBT

54

8/24

16077

bk 9/29

B854A23-Bk₃
R9401-24

bk

GCHW/LMNT//CB801

16078

8/21

16079

PP 9/20
→

16080

116081

B854A23-BK₃

8/22

PR 9401-24

br

116082

8/22

116083

8/21

116084

11 9/20

8/22

116085

116086

8/23

116087

116088

8/22

R9401-24

bk

B854A23-Bk₃

8/21

16089

16090

8/21

16091

pp 9/20

16092

16093

8/21

16094

8/22

16095

16096

16097

B854A23-Bk₃

PR9401-24
bk

16098

16099

16100

8/22

16101

B8676A15-Bk-1

8/20

PR9601-35

GCHW/8303116//LMNT/3/GFMT

16102

-2

8/21

16103

-3

8/21

16104

-4

8/14

B8676A lines are earlier than B854A line but show more leaf firing and grains are often less desirable more PB on sterility; may be OK but not as good as B854A.

81

R9601-35	B8676A15-Bk-5	8/20	16105
	-6	8/15	16106
	-7	8/12	16107
	-8	8/19	16108
	-9	8/17	16109
		8/17	16110
		8/10	16111
		8/20	16112

16113	B8676A15-Bk-	8/21	PR9601-35
-------	--------------	------	-----------

16114		8/15	
-------	--	------	--

16115		8/21	
-------	--	------	--

16116		8/14	
-------	--	------	--

16117		8/15	
-------	--	------	--

16118		8/17	
-------	--	------	--

16119		8/15	
-------	--	------	--

16120		8/15	
-------	--	------	--

B8676A15-BK-	8/14	16121
PR 9601-35		
	8/16	16122
	8/25	16123
	8/17	16124
RU8303116	8/20	16125
84/116		
	8/12	16126
	8/15	16127
	8/13	16128

16129	B8676A15-	8/14	PR9601-35
-------	-----------	------	-----------

16130		8/19	
-------	--	------	--

16131		8/16	
-------	--	------	--

16132		8/18	
-------	--	------	--

16133		8/11	
-------	--	------	--

16134		8/19	
-------	--	------	--

16135		8/16	
-------	--	------	--

16136		8/14	
-------	--	------	--

B8676A15-

R9601-35

8/12

16137

16138

8/21

16139

8/16

16140

8/11

16141

8/18

16142

8/13

16143

8/13

16144

16145	B8676A15-	8/17	PR9601-35
-------	-----------	------	-----------

16146		8/14	
-------	--	------	--

16147		8/14	
-------	--	------	--

16148		8/18	
-------	--	------	--

16149		8/16	
-------	--	------	--

16150	KCAI	+ 8/18	1810
-------	------	--------	------

16151		8/14	
-------	--	------	--

16152		8/11	
-------	--	------	--

B8676 A15 -					
R9601-35				8/16	16153
				8/14	16154
				8/17	16155
				8/18	16156
				8/17	16157
				8/15	16158
				8/16	16159
				8/14	16160

16161	B8676A15-	8/15	PR9601-35
-------	-----------	------	-----------

16162		8/14	
-------	--	------	--

16163		8/20	
-------	--	------	--

16164		8/17	
-------	--	------	--

16165			
-------	--	--	--

16166		8/18	
-------	--	------	--

16167		8/14	
-------	--	------	--

16168		8/15	
-------	--	------	--

B8676A15	8/19	16169
R9601-35		
	8/15	16170
	8/17	16171
	8/13	16172
	8/18	16173
	8/21	16174
LA110	8/22	16175
1809		
	8/15	16176

16177	B8676A15-	8/20	PR9601-3
16178		8/13	
16179		8/14	
16180		8/15	
16181		8/14	
16182		8/19	
16183		8/14	
16184		8/17	

B8676A15-
R9601-35

8/12

16185

8/22

16186

8/19

16187

± 8/16

16188

16189

8/20

16190

± 8/16

16191

± 8/16

16192

16193	B8676A15-	$\pm 8/16$	PR 9601-35
-------	-----------	------------	------------

16194		$\pm 8/16$	
-------	--	------------	--

16195		8/19	
-------	--	------	--

16196		$\pm 8/17$	
-------	--	------------	--

16197		8/20	
-------	--	------	--

16198		8/21	
-------	--	------	--

16199	RU 7803097		1079
-------	------------	--	------

bk 10/14

16200	PI 215936	8/21	19391
-------	-----------	------	-------

bk 10/14

B8676A15 - Bk₂

R9601-35

bk

16201⁷

GCHW/8303116//LMNT/3/GFMT

10/12

11

16224

MARS

33

16225

B8631A25-B₂

16226

PR9502-35

bk

GCHW/8303116//LMUT/3/L202

16249

L-202

16250

border

B8631A29-Bk2

R9536-70

bk

16251

GCHW/8303116//LMNT/3/L202

16274

V7817

F.T.

16275

B8649A34-Bk₂

16276

PR9571-60

bc

GCHW/8303116//LMDT * 2

16300

B8634A115-Bk2
29671-700

16301

GCHW/LMNT/CB801/3/L202

16324

RU8403113

3

Mod. PB

16325

B8653A49-Bk2

16326

PR9736-70

GCHW/LMNT//CIS801/3/LMNT

bK

Has good photo but many
too blunt; corolla generally small; may not be
high fiddlers; little corolla drying.
PP 7/13

16349

16350 RXMT

Fd

B8638A21-B₂

PR9771-800

16351

DK

GCHW/LMWT//RXMT/3/L202

Probably one of the best in respect to
 plant type + grain type; good
 large and too slender sometimes; plugs after quite long
 and mostly HF or AF. Not much police dinner or soap drying.
 PP 9/13/08

16374

SKBT

Fd

16375

B8638A48-Bk2

16376

PR9801-35

bk

GCHW/LMUT//RXMT/3/L202

16400

Many exceptionally good looking plants; good lgt; VUF
mostly earlier than LMNT and slightly taller

91



B8611DA14-Bx-1		
PR10601-35	8/21	16401
8003050/AS2Y24//LMNT		
-2	8/22	16402
-3	8/22	16403
-4	8/22	16404
-5	8/21	16405
-6	8/21	16406
-7	8/24	16407
-8	8/20	16408

pp ✓
bwd 9/29

B86110A14 - Bk - 9

16409

8/21

PR10601-35

16410

-10

8/22

✓ PP

16411

-11

8/21

✓ PP

bK 9/29

16412

-12

8/22

16413

-13

8/22

16414

-14

8/19

✓ PP

16415

-15

8/19

✓ PP

bK 9/29

16416

-16

B86110A14-BK-17

PR10601-35

पृ 22

16417

-18-

8/21

16418

90

-19

 $8/22$

16419

99

bk 9/29

-20-

8/22

16420

pp

-21

8/21

16421

-22

8/21

16422

११

-23

8/22

16423

-24

8/22

16424

99

16425	LMNT		Fd
bk 9/29			
16426	B8611DA14-Bk-25	8/21	PR10601-35
✓ PP			
16427	-26	8/22	
16428	-27	8/21	
✓ PP			
bk 9/29			
16429	-28	8/22	
16430	-29	8/22	
✓ PP			
16431	-30	8/23	
16432	-31	8/23	
✓ PP			
bk 9/29			

B86110A14-BK-32					
PR10601-35		8/22	16433	PP ✓	
	-33	8/24	16434		
	-34	8/20	16435		
	-35	8/23	16436		
	-36	8/21	16437	PP ✓ bx 9/29	
	-37	8/21	16438	PP ✓	
	-38	8/22	16439		
	-39	8/19	16440	PP ✓	

B86110A14-Bk-40

16441

8/21

PR10601-3

✓
PP
bk 9/29

16442

-41

8/20

16443

-42

8/22

16444

-43

8/19

16445

-44

8/20

16446

-45

8/20

✓
PP

16447

-46

8/18

16448

-47

8/23

	B86110A14-Bk -48	8/21	16449
PR10601-35			
	8003050	8/23	16450
4426			bk 9/29
	-49	8/23	16451
			✓ PP bk 9/29
	-50	8/23	16452
	-51	8/24	16453
	-52	8/22	16454
	-53		16455
	-54	8/22	16456
			✓ PP

B86110A14-BK-55

16457

8/22

PR10601-35

16458

-56

8/19

✓ PP

bk 9/29

16459

-57

8/21

16460

-58

8/21

16461

-59

8/22

16462

-60

8/24

16463

-61

8/22

16464

-62

8/19

B86110A14-Bk-63					
PR10601-35					16465
		-64		8/25	16466
		-65		8/20	16467
		-66		8/22	16468 ✓ PP
		-67		8/22	16469
		-68		8/25	16470
		-69		8/20	16471 ✓ PP
		-70		8/21	16472

16473	B86110A14-Bk-71	8/24	PR10601-3
16474	-72	8/22	
16475	RU8403113	8/12	3
	bx 9/29		
16476	-73	8/22	
16477	-74	8/21	
16478	-75	8/20	
	✓ PP		
16479	-76	8/23	
	✓ PP		
16480	-77	8/24	

B86110A14-BK-78					
R10601-35	8/21	16481	✓	PP	
-79	8/23	16482			
-80	8/22	16483			
-81	8/22	16484	✓	PP	
-82	8/21	16485			
-83	8/22	16486	✓	PP	
-84	8/22	16487	✓	PP	
-85	8/21	16488	✓	PP	bx 9/29

B8611DA14 - Bx - 86

16489

8/22

PR10601-35

16490

-87

8/21

16491

-88

16492

-89

8/22

16493

-90

8/21

✓ PP

16494

-91

8/20

16495

-92

8/24

16496

-93

8/22

R10601-35

B86110AM-Bx-94

8/22

16497

✓
PP

bk 9/29

-95

16498

-96

8/16

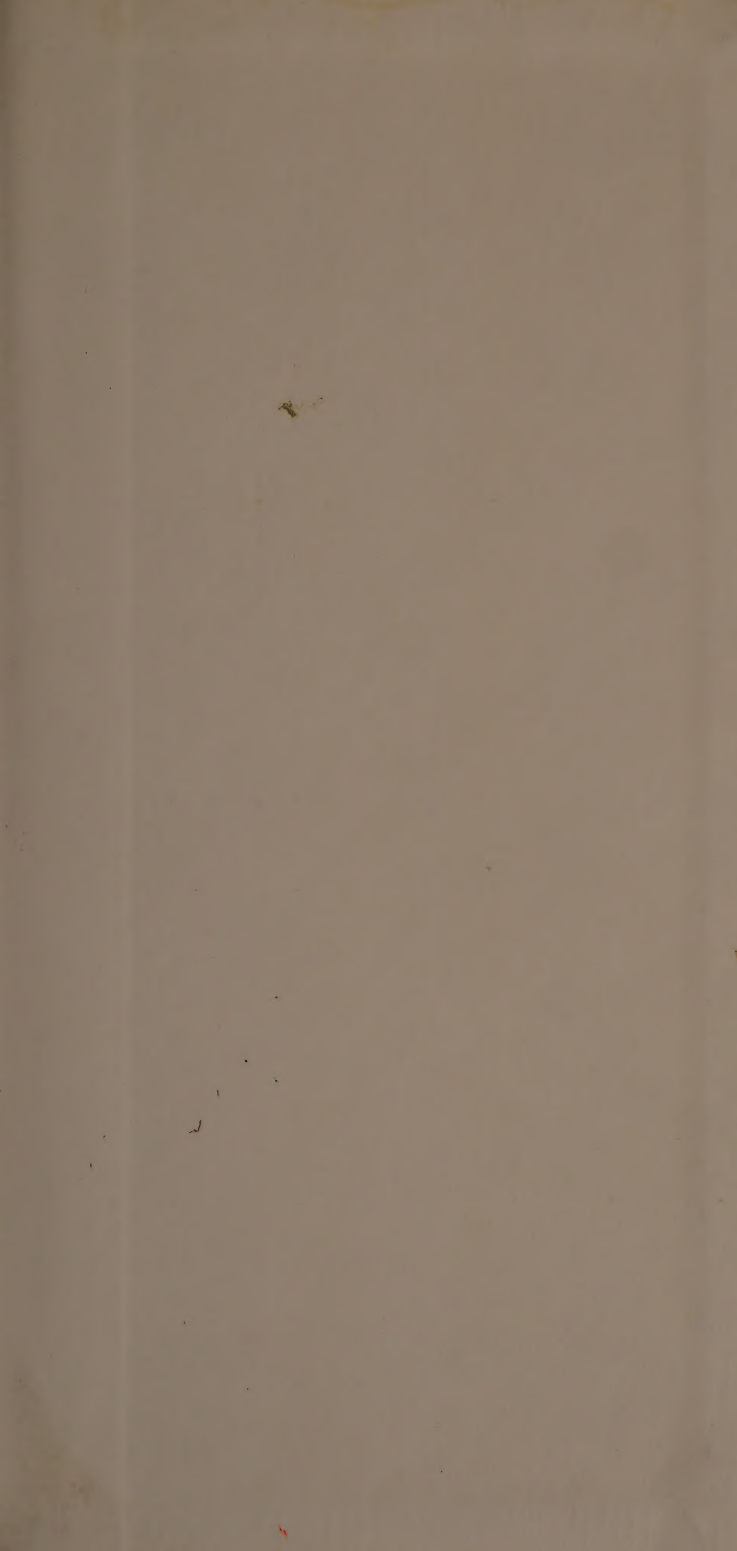
16499

✓
PP

-97

8/21

16500



UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

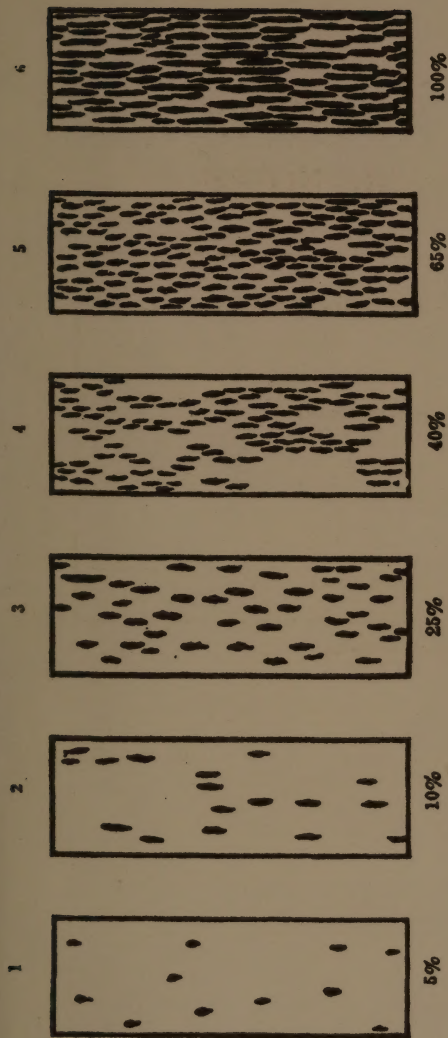


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook. The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

16501

B86110A14-BK-98

PR10601-35

8003050/CAS2424//LMNT

-99

16502

-100

16503

-101

16504

-102

16505

-103

16506

-104

16507

-105

16508

✓ PP

B86110A14-BK-106

PR10601-35

16509

-107

16510

-108

16511

-109

16512

PP ✓

-110

16513

PP

-111

16514

✓

PP

bk 9/29

-112

16515

-113

16516

16517

B86110A14-Bk-114

PR10601-35

✓
PP

-115

16518

-116

16519

-117

16520

✓
PP
br 9/29

-118

16521

-119

16522

✓
PP

-120

16523

-121

16524

F.T.

CB 801

16525

bk 9/29

R10601-35

B86110A14-BK-122

16526

-123

16527

PP ✓

-124

16528

PP ✓

bk 9/29

-125

16529

-126

16530

-127

16531

PP ✓

bk 9/29

-128

16532

PP ✓

16533

B86110A14-BK-129

PR10601-35

16534

-130

✓
PP

16535

-131

✓
PP

16536

-132

✓
PP
bk 9/29

16537

-133

16538

-134

16539

-135

✓
PP
bk 9/29

16540

-136

B86110A14-Bk-137
R0601-35 79

16541

-138

16542

✓
PP

bk 9/29

-139

16543

✓
PP

bk 9/29

-140

16544

-141

16545

-142

16546

-143

16547

-144

16548

✓
PP

bk 9/29

16549 B86110A14-Bic-145 PR10601-35

16550 -146
✓ PP

16551 -147

16552 -148
✓ PP

16553 -149
✓ PP
b/c 9/29

16554 SKBT Fd
b/c 9/29

16555 B86110A14-BK₂ PR10601-35
BK

16556

B86110A14-Bk₂

PR10601-35

b6

16557

16558

16559

16560

16561

16562

16563

16564

Strip b6/red

16565

B8611DA14-Bk₂

PR10601-35

bk

16566

16567

16568

Strip bulked

16569

16570

16571

16572

BEGH10A14-BK₂

R0601-35

bk

16573

16574

16575

16576

16577

16578

16579

TBNT

13

± 5/18

16580

16581	B871A1-BK-1			
-------	-------------	--	--	--

LMNT/JSMN

PR10776-800

16582	-2			
-------	----	--	--	--

16583	-3			
-------	----	--	--	--

16584				
-------	--	--	--	--

16585				
-------	--	--	--	--

16586				
-------	--	--	--	--

16587				
-------	--	--	--	--

16588				
-------	--	--	--	--

B871A1-Bx-
R10776-800

16589

16590

16591

16592

16593

16594

16595

16596

BSTIAI-BK-

16597

PR10TT6-800

16598

16599

16600

16601

16602

16603

16604

B571A1-Bk-

R10776-800

16605

16606

16607

16608

16609

16610

16611

16612

B871A1-Bk-

PR10776-80

16613

16614

16615

16616

16617

16618

16619

16620

B871A1-Bk-

R10776-800

16621

16622

16623

16624

JSMN

Inc.

16625

16626

16627

16628

BSTIAI-BK-

16629

PR10776-80

16630

16631

16632

16633

16634

16635

16636

B871A1-BK-
R10776-800

16637

16638

16639

16640

16641

16642

16643

16644

16645	B871A1-Bk-	PR10776-800
-------	------------	-------------

16646		
-------	--	--

16647		
-------	--	--

16648		
-------	--	--

16649		
-------	--	--

16650		
-------	--	--

16651		
-------	--	--

16652	TR02	53
-------	------	----

13871A1-13₂
PRIOT76-800
DK

16653

16654

16655

16656

16657

16658

16659

16660

16661

BETIAI-BK₂

PR 10716-800
dis

16662

16663

16664

16665

16666

16667

16668

B871A1-Bk₂
R10776-800
bk

16669

16670

16671

16672

16673

16674

16675

IRGA-410
12950

16676

bk 10/14

16677

B8675A53-BK-1

PR10036-70

GFMT/IRGA-410//LMNT

16678

-2

16679

-3

16680

-4

16681

16682

16683

16684

B8675A53-BK-
R10036-70

16685

16686

16687

16688

16689

16690

16691

16692

11
16693

B8675A53-Bk-

PR10036-70

16694

16695

16696

16697

16698

16699

16700

B8675A53-Bk-

210036-70

16701

16702

16703

16704

16705

16706

16707

16708

B8675A53-Bk-

16709

PR10036-70

16710

16711

16712

16713

16714

16715

16716

B8615A53-Bk-

R10036-70

16717

16718

16719

16720

16721

16722

16723

16724

16725 NWBT

54

16726 B86T5A53-BK-

PR 10036-70

16727

16728

16729

16730

16731

16732

B8675A53-BK-

10036-70

16733

16734

16735

16736

16737

16738

16739

16740

16741 B8675A53-Bk-

PR10036-70

16742

16743

16744

16745

16746

16747

16748

B8675A53-Bk-

PR10036-70

16749

V7817

F.T.

16750

16751

16752

16753

16754

16755

16756

B8678A53-Bx-

16757

PR10036-70

16758

16759

16760

16761

16762

16763

16764

B8675 A53-Bk-

PR10036-70

16765

16766

16767

16768

16769

16770

16771

16772

01
16773 B8675A53-Bk-

PR10036-70

16774

16775 GFMT

Fd

16776

16777

16778

16779

16780

B86T5A53-BK-

PR10036-70

16781

16782

16783

16784

16785

16786

16787

16788

BE675A53-BK-

16789

PR 10036-70

16790

16791

16792

16793

16794

16795

16796

B8675A53-Bk-

PR10036-70

16797

16798

16799

16800

16801

16802

16803

16804

81
6805 B8615A53-Bx-

PR10036-70

6806

6807

6808

6809

6810

6811

6812

B8675A53-BK-

PR10036-70

16813

16814

16815

16816

16817

16818

16819

16820

91
16821 B8675A53-Bx-

PR10036-70

16822

16823

16824

16825

16826

16827

16828

B8675A53-Bk-
PR10036-70

16829

2826
LEAH

16830

B8675A53-Bk2
PR10036-70
bk

16831

16832

16833

16834

16835

16836

16837

B8675A53-Bk₂

PR10036-70
bk

16838

16839

16840

16841

16842

16843

16844

B&75A53-B_{1k2}

PR 10036-70

b15

16845

16846

16847

16848

16849

16850

16851

16852

16853 B8675A53-Bk₂ PR10036-70
bk

16854

16855

16856 IR-36 4374

16857 B8675A1-Bk₂ PR10001-35

16858

16859

16860

B8675A1-Bk₂

PR10001-35

16861

16862

16863

16864

16865

16866

16867

16868

16869

B8675A1-Bk2

PR10001-35

16870

16871

16872

16873

16874

16875

16876

B8675A1-Bk ₂	16877
PR10001-35	
	16878
	16879
IR-64	
Hung	16880
	bks 10/14
B8678A10-Bk ₂	16881
PR10071-100	
bks	
GFMT #2/IRGA-410	16882
	16883
	16884

16885

GFMT*2/IRGA-410

PR10071-100

16886

16887

16888

16889

16890

16891

16892

GFMT *2/IRGA-410

PR10071-100

16893

16894

16895

16896

16897

16898

16899

16900

16901

B8634A46-BK-1

PR9636-70

GCHW/LMNT//CS801/3/L202

16902

-2

16903

-3

16904

16905

16906

16907

16908

B8634A46-Bk-

R9636-70

16909

16910

16911

16912

16913

16914

16915

16916

16917

B8634A46 - Bk -

PR9636-70

16918

16919

16920

8/12

16921

16922

16923

16924

GCHW

1803

8/31

16925

B8634A46-Bk-

PR9636-70

16926

16927

16928

16929

16930

16931

16932

16933 B8634A46-Bk-

PR9636-70

16934

16935

16936

16937

16938

16939

16940

B8634A46-Bx-

PR9636-70

16941

16942

16943

16944

16945

16946

16947

16948

16949

B8634A46-BK-

PR9636-70

16950

16951

16952

16953

16954

16955

16956

B8634A46-Bk-

PR9636-TO

16957

16958

16959

16960

L-202

border

16961

B8634A46-Bk₂

PR9636-TO

bk

16962

16963

16964

16965

B8634A46-BK₂

PR 9636-10

BK

16966

16967

16968

16969

16970

16971

16972

B8634A46-Bk2

PR 9636-70

bk

16973

16974

16975

16976

16977

16978

16979

16980

16981

B8634A46 - Bk2

8/12

PR9636-70

bk

16982

16983

16984

16985

16986

16987

IR-48

Hung

16988

"

bk

10/14

"

IR-62

Hung

16989

"

"

16990

Taipai 309

Hung

16991

"

"

16992

"

"

16993

"

"

16994

"

"

16995

PI 325893

1684 Seed

16996

16997 PI 325893 1984 Seed

16998 " "

16999 " "
 No plants

17000 Carolina Gold 85 Seed

bk 10/14

17001 B8681A2-Bk-1 PR10101-35

GFMT *2 / IRGA-409

17002 -2

17003 -3

✓
pp
bk 10/13

17004 -4

Any pulled rows are uniform enough for yield trials;

31

38681A2-Bk-5

PR10101-35

17005

pp ✓

-6

17006

pp ✓

-7

17007

pp ✓

bld 10/5

-8

17008

-9

17009

-10

17010

-11

17011

-12

17012

18

17013	B8681A2-Bk-13			PR10101-35
-------	---------------	--	--	------------

17014	-14			
-------	-----	--	--	--

17015	-15			
-------	-----	--	--	--

✓ PP

17016	-16			
-------	-----	--	--	--

17017	-17			
-------	-----	--	--	--

17018	-18			
-------	-----	--	--	--

✓ PP
bk 1013

17019	-19			
-------	-----	--	--	--

✓ PP

17020	-20			
-------	-----	--	--	--

✓ PP
bk 1013

B8681A2-Bk-21
PR10101-35

17021

-22

17022

PP

bK 10/3

-23

17023

-24

17024

PP

IRGA-409

197

9/1

17025

bK 10/14

-25

17026

-26

17027

-27

17028

PP

bK 10/3

17029 B8681A2-Bk-28

PR10101-35

17030 -29

✓ PP

bk 1015

17031 -30

✓ PP

17032 -31

✓ PP

17033 -32

17034 -33

17035 -34

✓ PP

17036 -35

B8681A2-Bk-36
PR10101-35

17037

PP ✓

-37

17038

PP ✓

-38

17039

PP ✓

bk 10/3

-39

17040

-40

17041

PP ✓

-41

17042

-42

17043

-43

17044

PP ✓

bk 10/3

17045 B8681A2-BK-44

PR10101-35

17046 -45

✓ PP
bk 10/3

17047 -46

17048 -47

17049 -48

✓ PP

17050 GFMT

Fa

bk 10/3

17051 -49

✓ PP
bk 10/3

17052 -50

✓ PP
bk 10/3

B8681A2-BK-51
PR10101-35

17053

PP ✓

BK 10/3

-52

17054

-53

17055

PP ✓

-54

17056

PP ✓

-55

17057

-56

17058

PP ✓

BK 10/3

-57

17059

PP ✓

BK 10/3

-58

17060

BS681A2-Bk-59

17061

PR10101-35

✓ PP

-60

17062

-61

17063

-62

17064

-63

17065

-64

17066

✓ PP

bk 1013

-65

17067

-66

17068

✓ PP

bk 1013

PR 10101-35	B8681A2-BK-67	17069
	-68	17070
	-69	17071 PP ✓
	-70	17072
	-71	17073 PP ✓ BK 1013
	-72	17074 PP ✓
16	LBLE	17075
	-73	17076

B8681A2-Bk-74

17077

PR10101-35

17078

-75

17079

-76

17080

-77

17081

-78

17082

-79

17083

-80

17084

-81

B8681A2-BK-82

PR10101-35

17085

-83

17086

-84

17087
✓
PP

-85

17088

-86

17089

-87

17090

-88

17091

-89

17092
PP

38681A2-Bx -90

17093

PR10101-35

✓ PP

-91

17094

✓ PP

-92

17095

-93

17096

-94

17097

✓ PP

-95

17098

-96

17099

✓ PP
bk 10/3

-97

17100

B8681A2-Bk-98
R10101-35

17101

-99

17102

-100

17103

-101

17104

-102

17105

-103

17106
✓
PP

-104

17107

-105

17108

17109 B8681A2-Bk-106 PR10101-35

17110 -107

17111 -108

17112 -109

17113 -110

17114 IRGA-410 12950

17115 B8681A2-Bk₂ PR10101-35
bks

17116

B8681A2-Bk2

PR10101-35

bk

17117

17118

17119

17120

17121

17122

17123

17124

B8681A2-Bk2

117125

PR10101-35

bk

117126

117127

117128

117129

117130

117131

117132

B8681A2-Bk₂

PR10101-35

bk

17133

17134

17135

17136

17137

17138

17139

17140

17141 B8681A2-Bk2

PR10101-35
bk

17142

17143

17144

17145

17146 RU8601179

64

17147 NWBT

54

17148 B8558A44-Bk2

PR9426-T5
bk

LMNT//8303116/NMSQ

B8558A44-Bk₂

PR 9426-75

bk

17149

17150

17151

17152

17153

17154

17155

17156

B8558A44-Bk2

17157

PR9426-75

bis

17158

17159

17160

17161

17162

17163

17164

B8558A44-Bk2

PR9426-75

bk

17165

17166

17167

17168

17169

17170

17171

17172

17173

B8558A44-Bk₂

PR9426-75

bK

17174

17175

LMNT

Fd

17176

17177

B8558A44-Bk₂

PR9477-99

bK

17178

17179

17180

B8558A44-Bk2

PR9477-99

17181

17182

17183

17184

17185

17186

17187

17188

17189

B8558A44-Bk₂

PR9477-99
b1c

17190

17191

17192

17193

17194

17195

17196

B8558A44-BK₂

PR9477-99

BK

17197

17198

17199

17200

B8644A40-BK₂

PR9836-70

BK

± 8/11

17201

GCHW/LMNT//8403113/3/L202

PR 9/12

17224

17225 RU8403113

8/12

3

17226 B8657A28-Bk2

PR9871-9900

bk

GCHW/LMNT//GFMT/3/LMNT



AP 9/22
Probably one of the best

17249

17250 GCHW

1803

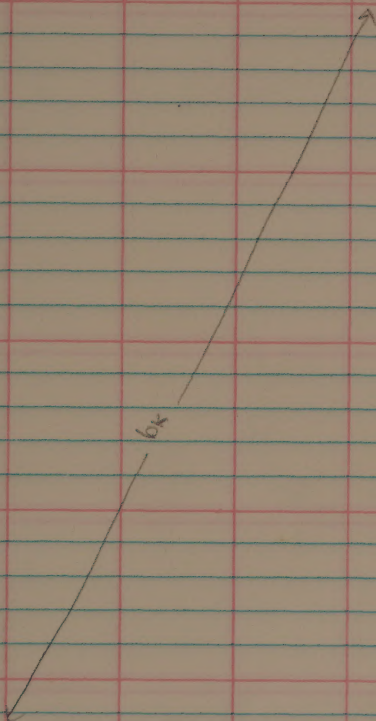
B8659A50 - Bk₂

PR9901-35

bk

17251

GCHW/LMNT//RXMT/3/LMNT



17274

RXMT

Fd

17275

17276

B8648A34-Bk2

$\pm 8/9$

PR9936-70

bK

GFMT/CL Sel 63//L202

17300

B8648A61-Bk₂

PR9971-99

bk

17301

GFMT/CL Sel 63//L202

17324

CL Sel 63

86/Hung

8/9

17325

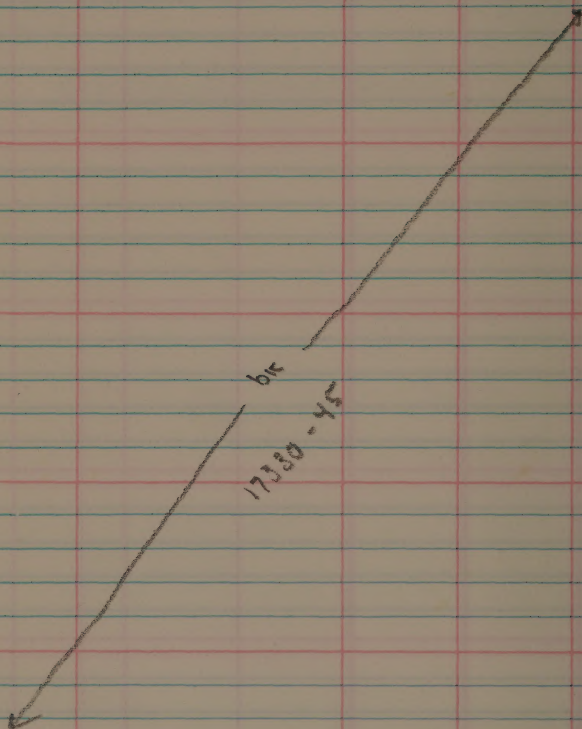
17326

B8681A43 - Bk₂

PR10136-70

bk

GFMT/IRGA-409/GFMT



bik

17330-45

17349

17350

SKBT

Fd

B8681A76-BK2

PR10171-99

bk

GFMT *2/IRGA-409

17351

bk

17374

RU8603006

6

17375

17376

B86104A5-Bk-1

PR10201-35

GFMT *2/CR 1113

17377

-2

17378

-3

17379

17380

17381

17382

17383

B86104A5-Bk-

PRW201-35

17384

17385

17386

17387

17388

17389

17390

17391

17392

B86104A5-Bk-

PR10201-35

17393

17394

17395

17396

17397

17398

17399

B86104A5-Bk-

PR10201-35

17400

17401

17402

17403

17404

17405

17406

17407

17408

B86104A5-Bk-

PR10201-35

17409

17410

17411

17412

17413

17414

17415

B86104A5-Bk-

PR10201-35

17416

17417

17418

17419

17420

17421

17422

17423

17424	B86104A5-Bk-	PR10201-35
-------	--------------	------------

17425	CR1113	5600
-------	--------	------

bx 10/14	Severe orange-colored laminae!!
----------	------------------------------------

17426

17427

17428

17429

17430

17431

B86104A5-Bk-

PR10201-35

17432

17433

17434

17435

17436

17437

17438

17439

B86104A5-Bk-

17440

PR10201-35

17441

17442

17443

17444

17445

17446

17447

CICA-6-Bk-

1130-35

17448

bk 10/14

CICA-8

1131

17449

bk 10/14

B86104A5-Bk₂

PR10201-35

bk

17450

17474

17475

RV8803009

PR1030435

17476

B86104A6-Bk2

PR10236-70

bK

17500

B86104A16-Bk₂

PR10271-300

17501

17524

RV8003009

85/3252

17525

No plants

17526

B86103A51-Bk₂

$\pm 8/12$

PR10301-35

bk

LMNT/CR1113//L-202

17549

17550

RU8703196

196

B86108A4-Bk-

PR10336-70

17551

LMNT/CB801//8703196

panel name:

17551	-1	✓	PP
17552	-2	✓	PP
17553	-3		
17554	-4	✓	PP
17555	-5		
17556	-6		
17557	-7		
17558	-8	✓	PP
17559	-9		
17560	-10	✓	PP
17561	-11		
17562	-12		
17563	-13		
17564	-14	✓	PP
17565	-15	✓	PP
17566	-16	✓	PP
17567	-17	✓	PP
17568	-18		
17569	-19		
17570	-20		
17571	-21	✓	PP
17572	-22		
17573	-23		
17574	-24	✓	PP
17575	-25	✓	PP
17576	-26	✓	PP

17576

BLMT

3053

17577

17578

B86108A4-Bx₂

PR10336-10
bk

PP 7/14

17600

B86110A7-Bk-1
PR10536-70

17601

8003050/CAS2424//LMNT

-2

17602

-3

17603

PP ✓

-4

17604

PP ✓

-5

17605

-6

17606

PP ✓

-7

17607

PP ✓

-8

17608

BS611DA7-Bk-9

17609

PR10536-70

17610

-10

✓ PP

17611

-11

✓ PP

17612

-12

17613

-13

17614

-14

✓ PP

17615

-15

✓ PP

17616

-16

B86110A7-Bk-17

PR10536-70

17617

-18

17618

-19

17619

-20

17620

-21

17621

PR

-22

17622

-23

17623

-24

17624

23
17625 RU8003050 4426

17626 B86110A7-Bk-25 PR10536-70
✓
PP

17627 -26
✓
PP

17628

17629

17630

17631

17632 -31
✓
PP

B86110A7-Bk-32

PR10536-70

17633

✓
PP

-33

17634

✓
PP

-34

17635

✓
PP

17636

17637

17638

-38

17639

PP

-39

17640

✓
PP

17641

✓
PP

B86110A7-BK-40

PR10536-70

17642

✓
PP

-41

17643

✓
PP

-42

17644

17645

17646

17647

17648

✓
PP

-47

B86110A7-Bk-48
PR10536-70

17649

✓
PP

6

RU8603006

17650

-49

17651

✓
PP

-50

17652

✓
PP

17653

-52

17654

✓
PP

17655

-54

17656

✓
PP

B86110A7-Bk-55

17657

PR10536-70

✓ PP

17658

-57

17659

✓ PP

17660

-59

17661

✓ PP

-60

17662

✓ PP

17663

-62

17664

✓ PP

B86110A7-Bk-63

PR10536-70

17665

17666

17667

-66

17668

PP ✓

-67

17669

PP ✓

-68

17670

PP ✓

17671

-70

17672

PP ✓

17673 B86110A7-BK-71 PRI0536-10

✓ PP

17674 -72

PP

17675 RU 8403113

8/10

3

17676

17677 -74

✓ PP

17678

17679 -76

✓ PP

17680

B86110A7-Bk-77

PR10536-70

17681

PP ✓

-78

17682

PP ✓

17683

-80

17684

PP ✓

17685

17686

-83

17687

PP ✓

-84

17688

PP ✓

17689

✓ PP

B86110A7-Bk-85

PR10536-70

17690

✓ PP

-86

17691

✓ PP

-87

17692

17693

17694

17695

17696

✓ PP

-92

B86110A7-Bic-93

PR10536-70

17897

17898

17899

-96

17700

PP ✓

17701

17702

17703

-100

17704

PP ✓

17705 B86110A7-BK-101 PR10536-70
✓
PP

17706

17707

17708

17709

17710

17711

17712

B86110A7-Bk-109

PR10536-70

17713

pp[✓]

17714

17715

17716

-113

17717

pp[✓]

-114

17718

pp[✓]

17719

17720

17721

B86110A7-Bk-117

PR10536-70

17722

-118

✓ 1P

17723

17724

-120

✓ PP

17725

LMNT

Fd

17726

17727

17728

386110A7-Bk-125
PR10536-70

17729

17730

-127

17731

✓
PP

17732

17733

17734

-131

17735

✓
PP

17736

B8611DA7-BK-133

17737

PR10536-70

17738

-135

17739

✓ PP

17740

-137

17741

✓ PP

17742

17743

17744

B86110A7-BK-141

R10536-70

17745

17746

-143

17747

✓
PP

-144

17748

✓
PP

V7817

F.T.

17749

B86110A7-BK₂

R10536-70

bk

17750

17751

17752

17753

B86110A7-BK2

PR10536-70

bk

17754

17755

17756

17757

17758

17759

17760

B86110A7-Bk₂

PR10536-70

bk

17761

17762

17763

17764

17765

17766

17767

17768

B86110A7-Bk 2

17769

PR10536-70
bk

17770

17771

17772

17773

17774

L-202

17775

border

B86110A9-Bk - 1

17776

PR10571-99

8003050/CA82Y24//LMNT

B8611009-Bk-2
R10571-99

17777

-3

17778

-4

17779

17780

17781

17782

17783

17784

B8611DA9-Bx-

17785

PR10571-99

17786

17787

17788

17789

17790

17791

17792

B86110A9-Bx-
PR10571-99

17793

17794

17795

17796

17797

17798

17799

17800

B8611DA9-Bk-

PR10571-99

17801

17802

17803

17804

17805

17806

17807

17808

B86110A9-Bk-

PR10571-99

17809

17810

17811

17812

17813

17814

17815

17816

17817 B86110A9-B1c-

PR10571-99

17818

17819

17820

17821

17822

17823

17824

54

NWBT

17825

PR10571-99

B86110A9-BK-

17826

17827

17828

17829

17830

17831

17832

17833

B8G110A9-BK-

PR10571-99

17834

17835

17836

17837

17838

17839

17840

B86110A9-Bk-

PR10571-99

17841

17842

17843

17844

17845

17846

17847

17848

17849 B86110A9-Bk-

PR10571-99

17850 GFMT

Fd

17851

17852

17853

17854

17855

17856

B8611DA9-Bk-

R10571-99

17857

17858

17859

17860

17861

17862

17863

17864

17865

B86110 A9-BK-

PR 10571-99

17866

17867

17868

17869

17870

17871

17872

B86110A9-Bk-
PR10571-99

17873

17874

16
LBLE

17875

17876

17877

17878

17879

17880

17881

B86110A9-Bk-

PR10571-99

17882

17883

17884

17885

17886

17887

17888

B86110A9-Bx-

PR10571-99

17889

17890

17891

17892

17893

17894

17895

17896

17897

B86110A9-Bk-

PR10571-99

17898

17899

17900

17901

17902

17903

17904

B86110A9-Bk-
PR10571-99

17905

17906

17907

17908

RU 8803009
304

17909

B86110A9-Bk2
PR10571-99
dk

17910

17911

17912

17913 B86110A9-Bk₂

PR10571-99
BK

17914

17915

17916

17917

17918

17919

17920

B86110A9-Bk₂

PR10571-99

bx

17921

17922

17923

17924

17925

17926

17927

17928

17929 B86110A9-Bk2

PR10571-99
bk

17930

17931

17932

17933

17934

17935 RV8703153

153

17936 B86108A11-Bk-1

PR10371-400

✓ PP

LMNT/CB801//8703196

B86108A11-Bk-2

PR10371-400

17937

-3

17938

-4

17939

PP ✓

-5

17940

-6

17941

PP ✓

-7

17942

PP ✓

-8

17943

-9

17944

17945

B&G108A11-BK-10

PR10311-400

17946

-11

✓ PP

17947

17948

-13

✓ PP

17949

17950

-15

✓ PP

17951

17952

-17

✓ PP

B86108A11-Bk-18

PR10371-400

17953

PP ✓

17954

-20

17955

PP ✓

17956

17957

17958

-24

17959

PP ✓

-25

17960

PP ✓

17961

B86108A11-Bx-26

PR10371-400

✓ PP

17962

17963

17964

-29

✓ PP

17965

17966

-31

✓ PP

17967

-32

✓ PP

17968

B86108A11-BK-33
PR10371-400

17969

PP ✓

-34

17970

PP ✓

17971

-36

17972

PP ✓

-37

17973

PP ✓

-38

17974

PP ✓

196
R08703196

17975

BK 10/14

-39

17976

PP ✓

17977

B86108A11-Bk-40

PR10371-400

17978

17979

-42

✓ PP

17980

-43

✓ PP

17981

17982

-45

✓ PP

17983

17984

-47

✓ PP

B86108A11-Bk-48

PR10371-400

17985

-49

17986

PP

-50

17987

PP ✓

-51

17988

PP ✓

17989

17990

-54

17991

✓

PP

-55

17992

PP

B86108A11-BK-56

117993

PR10371-400

✓
PP

117994

117995

-59

117996

✓
PP

117997

117998

117999

-63

118000

✓
PP

B86108A11-Bk-64

PR10371-400

180001

180002

180003

-67

180004

pp ✓

-68

180005

pp ✓

180006

180007

-71

180008

pp ✓

118009

BS6108A11-Bk-72

PR10371-400

118010

118011

118012

-15

118013

118014

-17

118015

CB801

F.T.

118016

BS6108A11-Bk₂

PR10371-400

bK

B86105A11-BK₂

PR10371-400

bk

18017

18018

18019

18020

bk

18021

18022

18023

18024

18025

B86108A11-Bk₂

PR10371-400

bK

18026

18027

bK

18028

18029

18030

18031

18032

B86108A11-Bk₂

PR103711-400

bk

18033

18034

18035

18036

18037

18038

18039

18040

18041	RV8703083		HR
-------	-----------	--	----

18042	B86108A27-Bk-1		PR10402-35
-------	----------------	--	------------

LMNT/CD801//8703196

18043	-2		
-------	----	--	--

18044	-3		
-------	----	--	--

✓ PP

Early

Umm
Ds

18045	-4		
-------	----	--	--

18046	-5		
-------	----	--	--

18047	-6		
-------	----	--	--

18048	-7		
-------	----	--	--

B86108A27-Bk-S
PR10402-35

18049

PP ✓

-9

18050

PP ✓

-10

18051

-11

18052

-12

18053

-13

18054

-14

18055

-15

18056

PP ✓

18057

B86108A27-BK-16

PR10402-35

✓ PP

18058

18059

-18

✓ PP

18060

18061

18062

18063

18064

-23

✓ PP

B56108A27-Bk-24 7-15930423

PR10402-35 89

18065

-25

18066

PP

18067

-27

18068

PP

18069

18070

18071

-31

18072

PP

18073	BS6108A27-Bk-32	PR10402-35
-------	-----------------	------------

18074		
-------	--	--

18075	TBNT	13
-------	------	----

18076		
-------	--	--

18077		
-------	--	--

18078		
-------	--	--

18079	-37	
-------	-----	--

✓ pp

18080	-38	
-------	-----	--

✓ pp

B86108A27-Bk-39

PR10402-35

18081

-40

18082

PP ✓

-41

18083

PP ✓

18084

18085

18086

-45

18087

PP ✓

18088

B86108A27-Bk-47

18089

PR10402-35

18090

18091

18092

-50

18093

-51

18094

18095

18096

-54

B86108A27-Bk-55
PR10402-35

18097

18098

18099

PI 315650
86/21897-900

18100

B86108A27-Bk₂
PR10402-35
bk

18101

18102

18103

18104

18105

B86108A27-Bk₂

PR10402-35

bk

18106

18107

18108

18109

18110

18111

18112

B86108A27-Bk2

PR10402-35

bx

18113

18114

18115

18116

18117

18118

18119

18120

118121

B86108A27-Bk

PR10402-35

bc

118122

118123

118124

118125

SKBT

Fd

118126

B86137A1-Bk-1

PR10976-99

GFMT/8703196

118127

-2

✓

PP

118128

-3

B86137A1-Bx-4
R10976-99

18129

18130

-6

18131

PP ✓

18132

-8

18133

PP ✓

-9

18134

PP ✓

18135

18136

18137

B86137A1-Bk-12

PR10976-99

✓ PP

18138

18139

18140

-15

✓ PP

18141

18142

-17

✓ PP

18143

18144

B86137A1-Bk-20

PR10976-99

18145

-21

18146

PP ✓

18147

-23

18148

PP ✓

18149

L-201

14575

18150

18151

18152

18153 B86137A1-Bk-27

PR10976.99

18154 -28
✓ PP

18155

18156 -30
✓ PP

18157 -31
✓ PP

18158

18159 -33
✓ PP

18160

B86137A1-Bk-35

PR10976-99

18161

18162

-37

18163

✓
PP

18164

-39

18165

✓
PP

-40

18166

✓
PP

18167

18168

18169 B86137A1-Bk-43

PR10976-99

18170

18171

18172

18173

18174 BLPT

14576

18175 B86137A1-Bk2

PR10976-99
bk

18176

B86137A1-Bk₂

PR10976-99

bk

18177

18178

18179

18180

18181

18182

18183

18184

18185

B86137A1-Bk₂

PR10976-99
bk

18186

18187

18188

AP

18189

18190

18191

18192

B86137A1-Bk₂

PR10976-99

bk

18193

18194

18195

18196

PP

18197

18198

18199

18200



18201

B86111A13 - Bk₂

PR10636-70

8003050/CA82424//86-570

18224

18225

RV8703196

1960

bk 10/14

BSG111A15-Bk-1

PR10671-99

18226

-2

18227

PP ✓

-3

18228

PP ✓

18229

18230

18231

18232

-8

18233

PP

18234

B86111A15-Bk-9

PR10671-99

18235

-10

✓ PP

18236

18237

-12

✓ PP

18238

18239

-14

✓ PP

18240

18241

B86111A15-Bx-17

PR10671-99

18242

PP ✓

18243

18244

18245

-21

18246

PP ✓

-22

18247

PP ✓

18248

18249

18250 LMNT Fd

18251 B86111A15-BK-25 PR10671-99
✓ PP

18252 -26
✓ PP

18253

18254

18255

18256

18257

B86111 A15-Bk-32

PR10671-99

18258

18259

-34

18260

✓
PP

18261

-36

18262

✓
PP

18263

18264

-39

18265

✓
PP

18266

B 86111A15-De-40

PR10671-99

✓ pp

18267

18268

-43

18269

✓ pp

18270

18271

-46

18272

✓ pp

18273

1386111A15-BK-48

PR10671-99

18274

LBNT

border

18275

18276

-50

18277

Bl. UHM

PP

-51

18278

PP

18279

18280

-54

18281

PP

B86111A15-Bx-55

18282

PR10671-99

✓ PP

18283

18284

-58

18285

✓ PP

Excellent

18286

18287

18288

18289

B86111A15-BK-63

R10671-99

18290

18291

18292

18293

18294

18295

18296

18297

B8611A15 - Bk - 71

18298

PR 10671-99

✓ pp

18299

18300

18301

-75

18302

✓ pp

18303

18304

-78

18305

✓ pp

B86111A15-BK-79

PR10671-99

18306

18307

-81

18308

✓
PP

18309

18310

18311

18312

18313

18314 B86111A15-Bx-87

PR 10671-99

18315 -88

✓ PP

18316 -89

✓ PP

18317

18318

18319 -92

✓ PP

18320 -93

✓ PP

18321

PR10671-99

B8611A15 - Bk-95

18322

18323

-97

18324

✓
PP

-98

18325

✓
PP

18326

18327

336

87-336

18328

B8131A4 - Bk₂ - 232-6(Used in 1986 crosses
for sheath blight resistance)

18329

B86111A15-BK2

PR10671-99

bk

18350

RXMT

18351

Ed

B86122A1-Bk2

PR10802-25

bk

RXMT / TBNT

18352

18375

TBNT

13

18376

18377

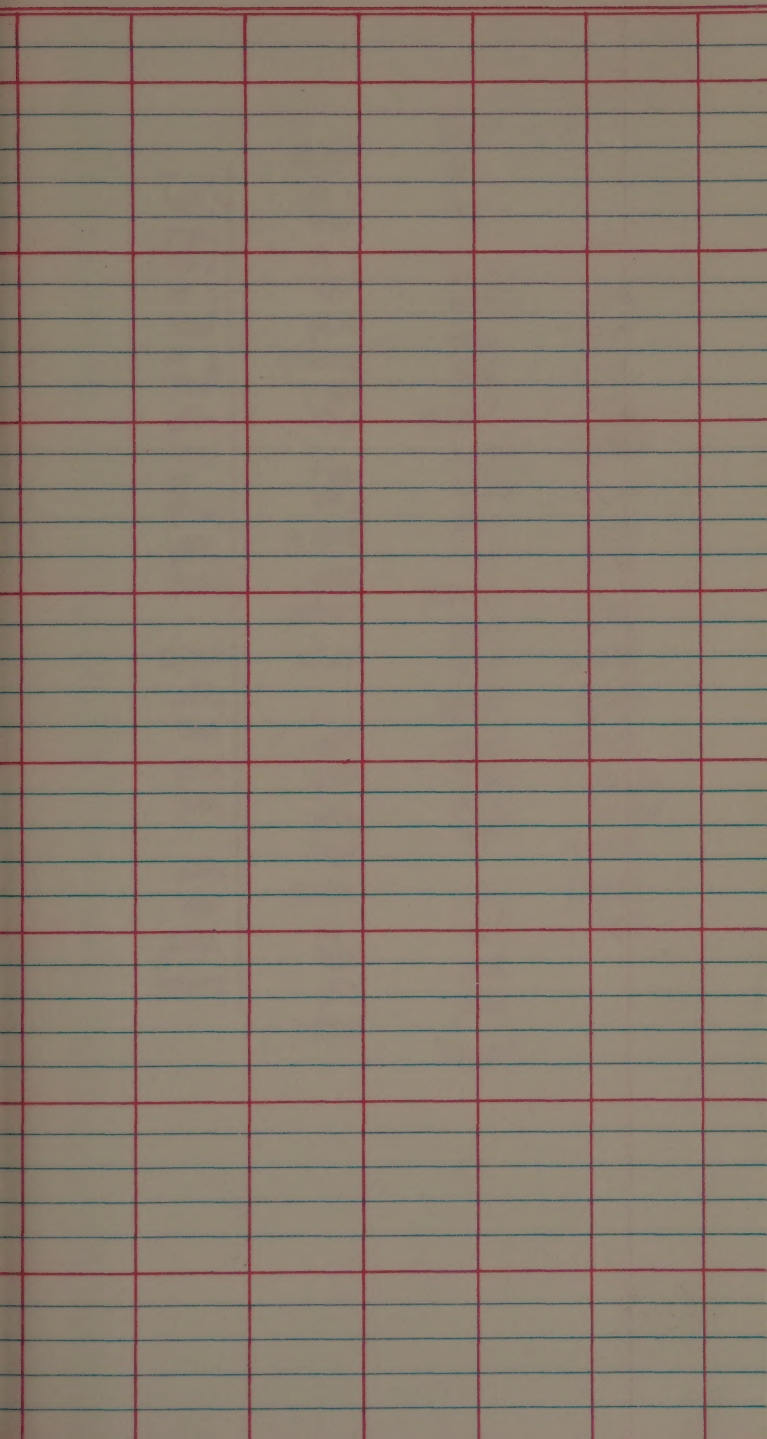
B86106A47-BK2

PR10436-70

bk

TBNT/LMNT//CB801

18400



UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

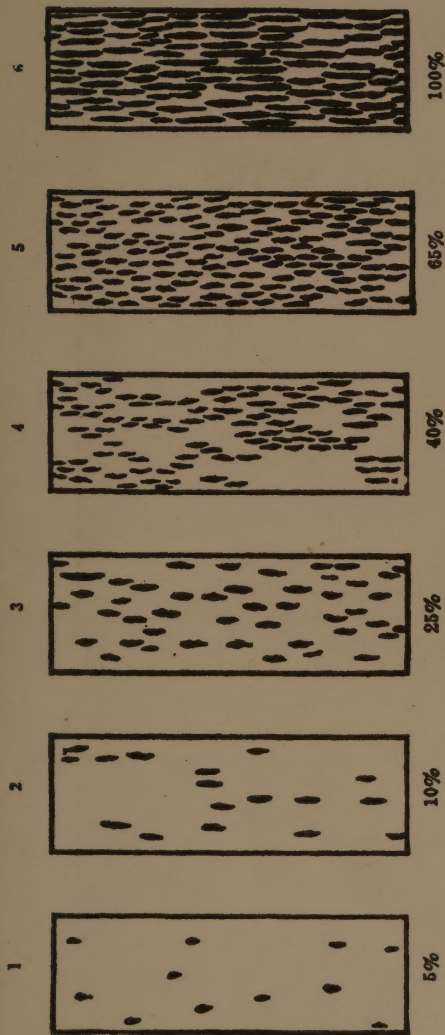


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook. The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

B86115A3 has all stuff; mostly very good plant types;
early to late lines; provides often small;

B86115A3-Bk-1

18401

PR10701-25

8303116/CB801//8703196

-2

18402

✓
PP

-3

18403

-4

18404

18405

18406

18407

-8

18408

✓
PP

B86115A3-Bk-9

18409

-10

18410

-11

18411

-12

18412

PP

-13

18413

-14

18414

-15

18415

PP

-16

18416

PP

B86115A3-Brc-17

18417

-18

18418

✓ PP

18419

-20

18420

✓ PP

CB 801

18421

F.T.

18422

18423

-23

18424

✓ PP

B86115A3-Bk-24

18425

✓
PP

18426

18427

18428

-28

18429

PP

-29

18430

✓
PP

18431

-31

18432

✓
PP

B86115A3-Bk-32

18433

18434

18435

18436

18437

RU8303116

18438

84/116

B86115A3-Bk₂

18439

PR10701-25
bk

18440

BS6115A3-Bk₂

PR10701-25

bk

LBLE-X2-2

18471

8/15

5652

LBLE

18472

16

BLPT

18473

14576

RU8403113

18474

8/12

3

RU8703083

18475

8/15

HR

BS6115A13-BK₂

18476

PR10726-50

bks

8303116/CB 801//86-517

18500

B86116A8-Bk₂

R10751-75

bk

18501

8303116/CB801//86-673

18524

V7817

F.T.

18525

BS6114A lines have wide sq. for ht; mostly
poor; more PB at Drility!! Don't save any
panels from panel rows!!!

BS6114A60-Bk-1

18526

8/12

PR10501-35

TBNT//8303116/CBS01

-2

18527

-3

18528

-4

18529

-5

18530

8/12

-6

18531

8/9

-7

18532

-8

18533

8/9

B86114 A60-Bk-9

8/12

18534

-10

8/12

18535

-11

18536

-12

8/11

18537

-13

8/9

18538

-14

8/9

18539

-15

8/10

18540

-16

8/12

18541

B86114A60 - Br-17

18542

18543

-18

8/12

18544

-19

8/9

18545

-20

18546

-21

8/11

18547

-22

8/9

18548

-23

8/8

18549

-24

3427	DAWN		18550	bk 10/14
	B86114N60-BK-25	8/8	18551	
	-26		18552	
	-27		18553	
	-28	8/15	18554	
	-29	8/13	18555	
	-30		18556	
	-31	8/14	18557	

18558 B86114A60-BK-32
8/12

18559 -33
8/13

18560 -34

18561 -35
8/10

18562 -36
8/10

18563 -37

18564 -38

18565 -39
8/9

B&G114MGD-BK-40

8/9

18566

-41

8/12

18567

-42

8/12

18568

-43

8/13

18569

-44

18570

-45

8/8

18571

-46

8/8

18572

-47

8/15

18573

118574	B86114A60 - Bk - 48 8/16			
--------	-----------------------------	--	--	--

118575	R08703052			52
--------	-----------	--	--	----

118576		-49		
--------	--	-----	--	--

118577		-50 8/12		
--------	--	-------------	--	--

118578		-51 8/8		
--------	--	------------	--	--

118579		-52		
--------	--	-----	--	--

118580		-53 8/8		
--------	--	------------	--	--

118581		-54		
--------	--	-----	--	--

B86114A60-BK-55

8/8

18582

-56

8/11

18583

-57

8/10

18584

-58

8/9

18585

-59

8/12

18586

-60

8/10

18587

-61

18588

-62

18589

18590 B86114A60-BK-63
8/13

18591 -64
8/16

18592 -65
8/9

18593 -66
8/14

18594 -67
8/9

18595 -68
8/11

18596 -69
8/10

18597 -70
8/11

BSMT-370

399-9400

18598

"

"

18599

"

"

18600

B86114AG0-Bk2

R10501-35

 $\pm 8/9$

18601

18624

18625

TR02

53

18626

B86114A8-BK₂

PR10471-500
bk

18649

B86130A includes many good lines; info and
normals; often early; mostly VUF; often
large, heavy pencils; big lqts. ☆

9

B3LE

3469

18650

bk 10/14

B86130A2-Bk-1

PR10902-25

18651

GFMT/86-570

-2

18652

-3

18653

✓

-4

18654

-5

18655

✓
PP

-6

18656

-7

18657

	B86130A2-Bk-8			
18658			PR10902-25	
✓ PP				
	-9			
18659				
	-10			
18660				
	-11			
18661				
✓ PP				
	-12			
18662				
✓ PP				
	-13			
18663				
	-14			
18664				
	-15			
18665				

B86130A2-Bk-16

18666

PP ✓

-17

18667

PP ✓

-18

18668

-19

18669

PP ✓

-20

18670

-21

18671

-22

18672

-23

18673

18674

BS6130A2-BK-24

✓ PP

18675

GFMT

Fd

18676

-25

18677

-26

✓ PP

18678

-27

✓ PP

18679

-28

18680

-29

18681

-30

B86130A2-Bx-31

18682

PP✓

-32

18683

-33

18684

-34

18685

PP✓

-35

18686

PP✓

-36

18687

-37

18688

PP✓

-38

18689

B86130A2-Bk-39

18690

PR10902-25

✓ PP

-40

18691

✓ PP

-41

18692

✓ PP

-42

18693

-43

18694

✓ PP

-44

18695

✓ PP

-45

18696

-46

18697

B86130A2-BK-47

18698✓
PP

-48

18699✓
PP

-49

18700✓
PP

-50

18701

-51

18702✓
PP

-52

18703

-53

18704

-54

18705✓
PP

18706

B86130A2-Bk-55

PR10902-25

18707

-56

18708

-57

✓ PP
18709

-58

18710

-59

18711

-60

✓ PP
18712

-61

18713

-62

✓ PP

B86130A2-Bx-63

18714

-64

18715

-65

18716

-66

18717

✓
PP

-67

18718

-68

18719

✓
PP

-69

18720

✓
PP

-70

18721

✓
PP

81
18722 B86130A2-Bk-71 PR10902-25

18723 -72

18724 -73

18725 RU8703086 HR

18726 -74

18727 -75

18728 -76

✓ PP
18729 -77

B86130A2-Bx-18

18730

-79

18731

-80

18732

PP

-81

18733

PP

-82

18734

-83

18735

-84

18736

PP

-85

18737

B86130A2-Bk-86

18738

✓op

-87

18739

A-301

18740

86/Bkgs

B86130A2-Bk₂

18741

PR109D2-25
bk

18770

1803	GCHW	18771
------	------	-------

1810	KCAI	18772
------	------	-------

29701-35	B8653A48-Bk ₂	18773
----------	--------------------------	-------

GCHW/LMNT//CB801/3/LMNT

Strip bulkeel

		18797
--	--	-------

18798	PCOS		5100
18799	MERC		35
18800	V4716		F.T.
18801	B8569A12-Bk-2-1-1		PR8801
	DLLA-X2/LMNT * 2		
18802		-2	
18803		-3	
✓ PP b/c 10/14 18804		-4	
18805		-5	

R 8809 B8569A12-Bx-4-4-1

18806

-2

18807

-3

18808

PT

bk 10/4

-4

18809

-5

18810

R 8812 B8569A12-Bx-6-2-1

18811

-2

18812

-3

18813

18814

✓ PP

bK 10/4

-4

18815

-5

18816

B8569A12-Bk-8-3-

PR8818

✓ PP

bK 10/4

18817

18818

18819

18820

18821

B8569A12-Bk-9-1-

PR 8821

88/1021

5

late row

18822

18823

18824

✓
PP

bnc 10/4

18825

DLA-X2

192

18826

bnc 10/4

B8569A12-BK-13-3-

R 8828

18827

5

88/1023

✓
PP

18828

Non-aromatic

18829

18830

18831

18832 B8569A12-Bk-15-2-

PR8832

18833

✓ PP

BK 1014

18834

18835

18836

18837 B8569A12-Bk-16-3-

PR8838

18838

18839

18840

PP

b21014

18841

B85G9A12-Bk-17-4-

PR8844

18842

18843

PP

notable action

18844

18845

81
18846

18847 B8569A12-Bk-18-4-

PR8849

18848

18849

shorter row

108

18850

18851

18852 LONT

Fd

bk 1014

18853 B8569A12-Bk-25-1-

PR8851

Ypp

88/1088

bk 1014

5

18854

18855

18856

18857

B8569A12-Bk-26-5-
PR 8860

18858

18859

18860

PP
br 10/4

18861

18862

18863

B8569A12-Bk-28-3-

PR 8863

18864

18865

✓ PP
bk 10/4

uniform
✓
✓

18866

18867

18868

B8569A12-Bk-31-1-

PR 8866

18869

✓ PP
bk 10/4

18870

18871

18872

18873

18874

18875

18876

18877

RU8403113

B8569A12-BK-36-5-

PR8880

bk 10/4

bk 10/4

PP

18878

18879

B8569A12-BK-37-4-

88/1089

PR 8884

5

18880

18881

18882

18883

18884

B8569A12-BK-39-3-

PR 8888

18885

variable met. across

18886

PP ✓

18887

18888

18889

18890

PP ✓

18891

18892

18893

← *unif* →
very good
entire
 bk 10/4

B8569A12-Bk-42-5-

PR 8900

← *variable* →

18894

B8569A12-Bk-46-4-

PR 8904

18895

✓ PP

bK 1014

18896

18897

18898

18899

B8569A12-Bk-48-1-

PR 8906

✓ PP

bK 1014

88/1024

6

18900

18901

VUF
Sight
mut. var. 2000?

18902

18903

PR 8914 B8569A12-Bk-50-4-

88/1090

6

18904

18905

18906

18907

pp
bk 1014

18908

PR 8917 B8569A12-Bk-51-2-

18909

18910

18911

✓
PP

18912

18913

18914

✓
PP

BK 1014

18915

18916

18917

☆

Unif. across
Very good
euler

BK 1014

B8569A12-BK-57-2-

88/1092

PR8922

6

Rel. mix
VDFH

18918

PR8927 B8569A12-Bk-59-2-

18919

18920

Unif
mod. st. round?
very good
UK
bk 1014

18921

18922

18923

JSMN

Inc.

18924

10/13

B8569A12-Bk-62-4-

R8934

88/1025

18925

18926

18927

18928

18929

18930

18931

18932

18933

← Uniform →
VUF ML

Excellent deep
Aromatic

bK 10/14

B8569A12-BK-64-3-

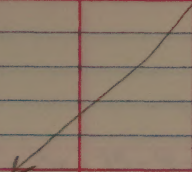
PR8938



Uniform
medium
spallant

bK 10/14

18934


 B8569A12-Bk-66-4-

R8944

18935

6

88/1026

18936

18937

Uniform
Very good set etc
Aromatic

18938

18939

B8569A12-Bk-69-4-

R8949

18940

18941

18942

Very good

Rel. uniform

18943

PP

bk 1014

18944

18945 B8569A12-Bk-78-1-

PR8951

18946

PP

bk 1014

18947

Rel. X

18948

18949

159

DLA

18950

bk 10/4

PR8959

B8569A12-Bk-79-4-

18951

18952

Unif

18953

PP

bk 10/4

18954

18955

PR8963

B8569A12-Bk-81-3-

88/1027

18956

5

PP

18957

88
18958

18959

18960

18961

18962

18963

18964

18965

Variable across;
Excellent plant?
VUF
Aromatic

B8569A12 - Bk - 82 - 1 -

PR 89166

bx 10/4
April 18965 later

Uniform across

PR 8979 B8569A12-Bk-86-4-

18966

18967

18968

18969

18970

PR 8984 B8569A12-Bk-99-4-

18971

88/1093

5

18972

PP

bk 10/4

18973

8974

8975

8976 TBNT

13

8977 B8569A12-Bk-100-1-

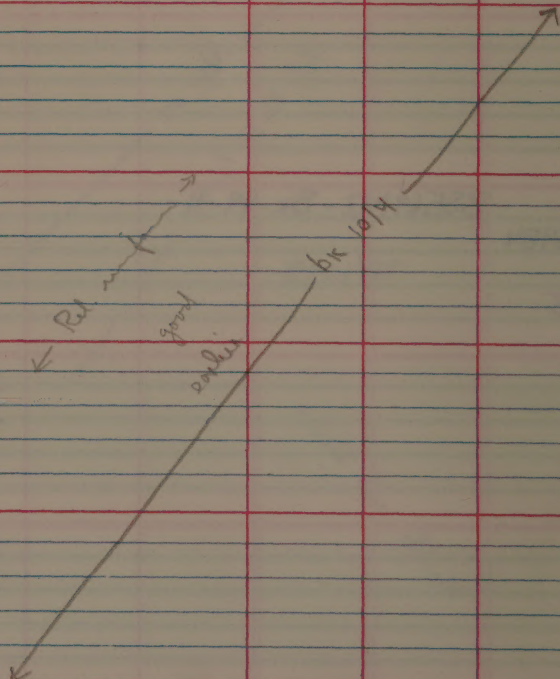
PR 8986

8978

8979

8980

8981



B8569A12 - Bk-101-5-

PR8995

18982

18983

PP ✓

bk 1014

18984

unifon
rel. today

18985

18986

B8569A12 - Bk-103-4-

PR8999

18987

18988

PP ✓

bk 1014

18989

unifon

18991

18992

B8569A12-BK-109-1-

PR9001

18993

18994

18995

18996

18997

B8569A12-Bx-111-5-

PR 9010

$$88 \overline{) 1095}$$

5

18998

18999

PP ✓

bx 10/4

19000

19001

B8569A12-BK-113-2-

PR9012

88/1096

5

19002

19003

PP ✓

19004

19005

19006

19007

B8569A12-Bk-114-3-

88/1098

PR9018

5

19008

19009

19010

19011

19012

B8569A12-Bk-121-3-

PR9023

19013

Unif
good
rel. only
Bk 10/4

19014

19015

PP ✓

bk 1014

19016

B8569A12-Bk-122-5-

PR 9030

19017

88/1099

5

19018

19019

19020

PP ✓

bk 1014

19021

Unit
good
xl. earlywide nest, difference across
good plant

19022 A-301 86/Biggs

bad PB

bk 1014

19023 B8569A12-BK-124-3- PR9033

✓ PP

bk 1014

19024

Some info. outside

19025

19026

19027

19028 B8569A12-BK-128-2- PR9037

✓ PP

bk 1014

19029

19030

19031

19032

19033

✓
PP

19034

19035

19036

19037

35569A12-Bk-133-2-

PR 9042

Variable

✓
VUFML

19038 B8569A12-Bk-137-4- PR 9049

19039

19040
✓ PP
b/c 10/4

19041

19042

19043 B8569A12-Bk-141-1- PR 9051

19044

19045

19046

PP ✓

19047

B8569A12 - Bk - 146-5 -

PR 9060

19048

19049

19050

PP ✓

19051

19052

19053

GFMT

Fd

Unif
 Very good
 red - early

bk 10/4

B8569A12-Bk-148-1-

19054

88/1101

PR 9061

6

19055

19056

✓ PP

Rel. ~~int~~
GFMT ~~int~~
Excellent ~~int~~
10/4

19057

19058

19059

B8569A12-Bk-167-3-

PR 9078

19060

✓ PP

19061

Unit ~~int~~
Slightly ~~int~~

19062

19063

B8569A12-BK-171-1-1 →

19064

65 pp

PR9081

5

88/1028

Leaves aromatic!

BK 10/14

-2

19065

←

Slight int. var. across
(19066 slightly later & flatter)

-3

19066

-4 →

19067

BK 10/14

-5

19068

Leaves Aromatic!

60 pp

B8569A12-BK-173-3- →

19069

pp ✓

PR9088

19070

19071

19072

19073

19074

19075

19076

19077

*Rel. uniform
Very good
actors*

bk 10/4

SKBT

Fd

bk 10/4

B8569A12 - Bk-174-5-

PR9095

✓ PP

*Variable across
too early?*

19078

19079

B8569A12-BK-188-4-

PR9099

88/1102

19080

6

19081

19082

Rel.

✓
endless

PP ✓

bk 10/4

19083

19084

B8569A12-BK-189-5-

PR9105

19085

19086

19087

*variable
rate*

19088

✓ PP

19089

19090 B8569A12 - Bk - 192 - 4 -

PR9109

19091

✓ PP
bk 1014

*Unit
good across*

19092

19093

19094

B8569A12-Bk-197-2-

PR9112

19095

19096

✓
PP

bk 1014

19097

19098

19099

B8569A12-Bk-200-4-

PR9119

19100

88/1103

6

19101

19102

19103

✓ PP

19104

19105

PI 408449

6025

19106

B853A13-BK₂-1-1

PR9122

LBLE-X2.2/BJ-1*F, //ELBL/3/RXMT

19107

-2

19108

-3

19109

-4

Excellent
inf

bkr 10/14

19553A includes many beautiful plants; sup; usually VOF;
mostly very early; lvs may be too small sometimes?
Often lvs too slender?

35

-5

19110

B853A13-Bx₂-8-1

PR9129

19111

PP ✓

-2

19112

-3

19113

-4

19114

-5

19115

B853A13-Bx₂-14-1

PR9135

19116

-2

19117

19118

-3

19119

-4

19120

-5

✓ pp

bk 10/4

19121

B853A13-Bk₂-16-1

PR9137

✓ pp

bk 10/4

19122

-2

19123

-3

19124

-4

19125

-5

NW BT

54

19126

bk 1014

B853A13 - Bk₂ - 22-1

PR9143

19127

-2

19128

-3

19129

-4

19130

-5

19131

pp

bk 1014

B853A13 - Bk₂ - 27-1

PR9148

19132

88/1104

-2

19133

19134

✓ PP

-3

19135

bk 10/4

-4

19136

-5

tall saw

19137

B853A13 - Bk₂ - 31 - 1

PR9152

88/1105

19138

-2

19139

-3

19140

-4

✓ PP

bk 10/4

19141

-5

PR 9160 B853A13-B_{K2}-39-1 19142

-2

19143

-3

19144

PP ✓

-4

19145

-5

19146

PR 9162 B853A13-B_{K2}-41-1 19147

-2

19148

-3

19149

19150

✓ PP

-4

19151

-5

19152

LBLE-X2-2

5652

br 10/4

19153

B853A13-BK2-45-1

PR9166

19154

-2

19155

Unit
Exhibit Plate

br 10/4

-3

19156

-4

19157

✓ PP

-5

B853A13-B_{K2}-47-1

PR9168

19158

PP✓

-2

19159

-3

19160

-4

19161

-5

19162

B853A13-B_{K2}-54-1

PR9175

19163

PP✓

-2

19164

-3

19165

19166

-4

19167

-5

19168

B853A13-BK₂-58-1

PR9179

88/1107

19169

-2

19170

-3

19171

-4

Variable over

19172

-5

19173

RXMT

Fd

bx 1014

PR9182

B853A13-Bk₂-61-1

19174

-2

19175

✓
pp
bk 1014

-3

19176

-4

19177

-5

19178

PR9184

B853A13-Bk₂-63-1

19179

-2

19180

-3

19181

19182

✓ PP

-4

19183

-5

19184

B853A13-Bk₂-66-1

PR9187

✓ PP

BK 1014

19185

-2

19186

Excellent

-3

19187

-4

19188

-5

19189

B853A13-Bk₂-77-1

PR9198

-2

19190

Exhibit photo

-3

19191

PP ✓

bk 1014

-4

19192

-5

19193

B853A13 - Bk₂ - 80 - 1

PR9201

19194

-2

19195

PP ✓

bk 1014

-3

19196

-4

19197

19198

-5

19199

B853A13-Bk₂-84-1

PR9205

19200

-2

19201

-3

✓
PP

19202

-4

19203

-5

19204

B853A13-Bk₂-85-1

PR9206

19205

-2

-3

19206

Invalid

-4

19207

pp

-5

19208

B853A13-Bk₂-86-1

PR9207

19209

*pp**bk 1014*

-2

19210

-3

19211

*2d. ref.
Exhibit of*

-4

19212

-5

19213

19214	B853A13 - B ₂ - 90 - 1	PR9211
-------	-----------------------------------	--------

19215	-2	
-------	----	--

19216	<i>later</i> -3	
-------	--------------------	--

19217	-4	
-------	----	--

19218	-5	
-------	----	--

19219	B853A13 - B ₂ - 91 - 1	PR9212
-------	-----------------------------------	--------

19220	-2	
-------	----	--

19221	<i>later</i> -3	
-------	--------------------	--

-4

19222

-5

19223

CB 801

F.T.

19224

bk 1014

B853A13-BK2-92-1

PR9213

19225

-2

19226

-3

19227

PP ✓

bk 1014

-4

19228

-5

19229

19230	B853A13 - Bx ₂ - 97 - 1	PR9218
-------	------------------------------------	--------

19231	-2	
-------	----	--

19232	-3	
-------	----	--

Very heavy plot

19233	-4	
-------	----	--

19234	-5	
-------	----	--

19235	B853A13 - Bx ₂ - 103 - 1	PR9224
-------	-------------------------------------	--------

19236	-2	
-------	----	--

19237	-3	
-------	----	--

Very heavy plot

-4

19238

-5

19239

B853A13-Bk₂-106-1

PR9227

19240

-2

19241

-3

19242

Excluded plant

-4

19243

PP ✓

-5

19244

B853A13-Bk₂-108-1

PR9229

19245

bk 1014

19246

-2

19247

-3

19248

-4

✓ PP

19249

-5

19250

TR02

53

bx 1014

19251

B853A13-Bk₂-109-1

PR9230

19252

-2

19253

main PB

-3

-4

19254

-5

19255

PP ✓

PR9231

B853A13-BK₂-110-1

19256

-2

19257

-3

19258

PP ✓

-4

19259

-5

19260

PR9236

B853A13-BK₂-115-1

19261

PP ✓

19262

-2

19263

-3

19264

-4

19265

-5

19266

B853A13 - Bk2 - 116 - 1

88/1108

PR9237

19267

-2

19268

Rel. from above
Exhibit plot
bk 10/4

-3

19269

-4

-5

19270

B853A13 - Bk2 - 119 - 1

PR9240

19271

PP[✓]

bk 1014

-2

19272

-3

19273

Unit
Exhibit 161
VUFAL

-4

19274

-5

19275

RU 8803009

304

19276

bk 1014

B853A13 - Bk2 - 126 - 1

PR9247

19277

PP[✓]

bk 1014

19278

-2

19279

-3

19280

-4

19281

-5

19282

B853A13 - Bk2 - 129 - 1

PR9250

19283

-2

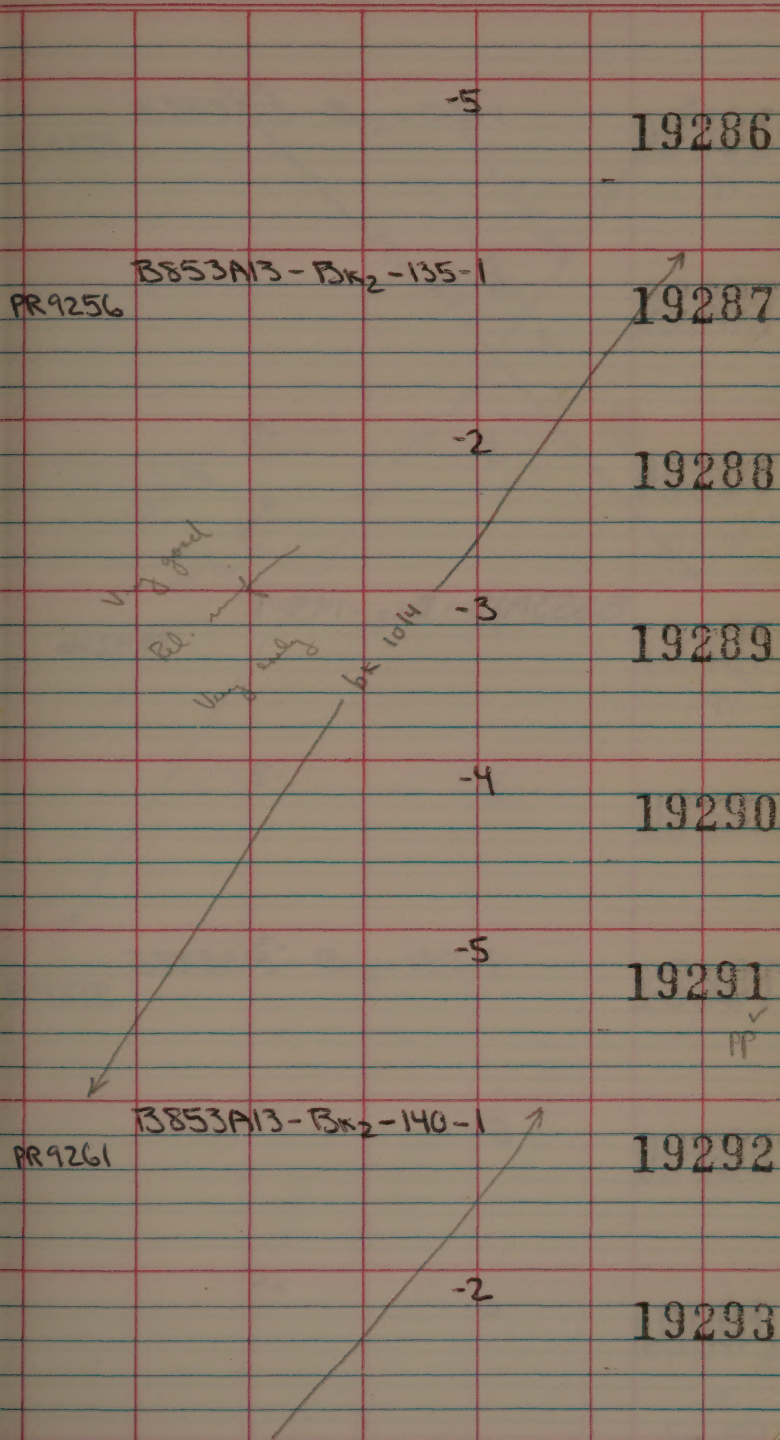
19284

-3

✓ PP
bk 1014

19285

-4



119294

✓
PP

-3

119295

excluded plant

mix

bx 10/14

-4

119296

-5

119297

B853A13-Bk₂-145-1

PR9266

✓
PP

119298

-2

119299

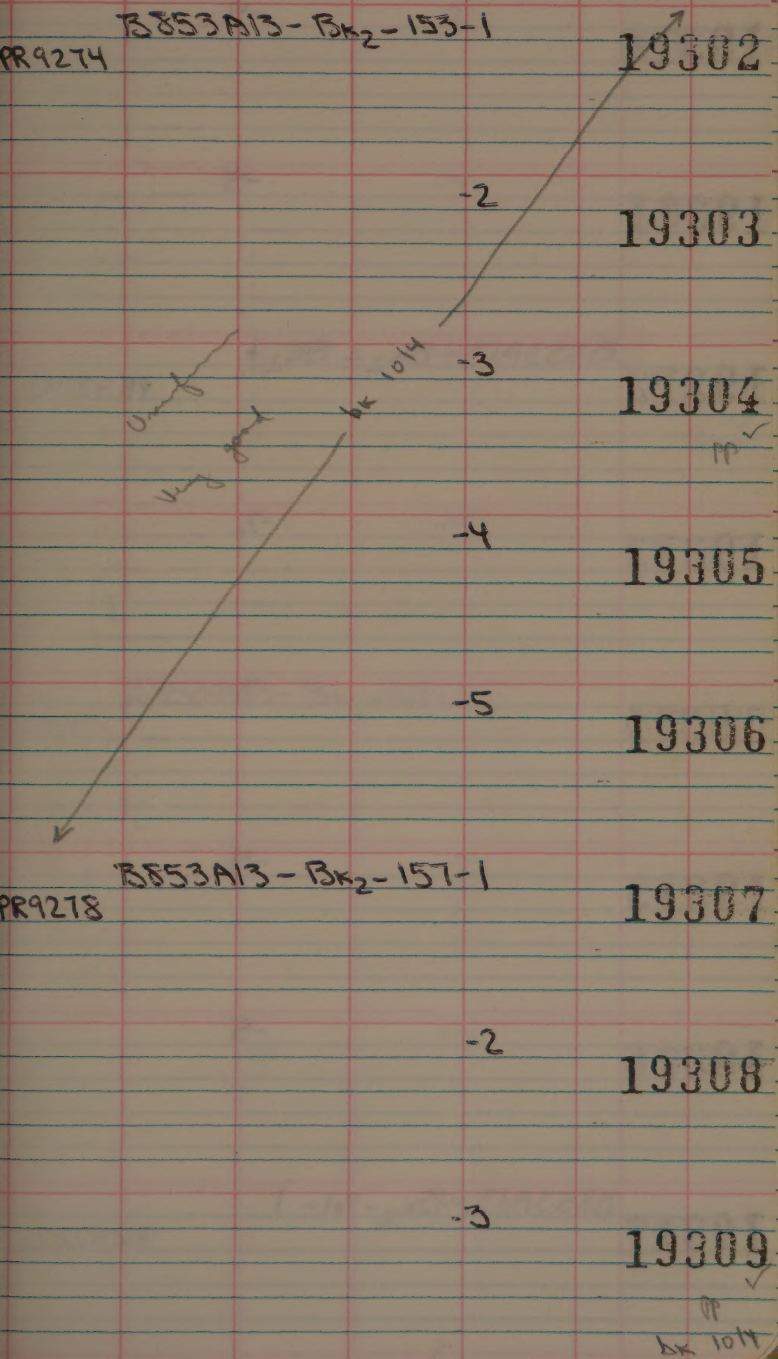
-3

119300

-4

119301

-5



119310

-4

119311

-5

119312

B853A13-Bk₂-159-1

PR9280

✓
PP
119313

-2

119314

-3

119315

-4

119316

-5

119317

B853A13-Bk₂-161-1

PR9282

-2

19318

-3

19319

-4

19320

✓
PP

-5

19321

R9283 B853A13-Bk₂-162-1

19322

-2

19323

-3

19324

late

-4

19325

19326

-5

19327 V7817

F.T.

BR 10/4

19328 B853A13 - Bk₂ - 164 - 1

PR9285

✓ PP

19329

-2

19330

-3

19331

-4

19332

-5

19333 B853A13 - Bk₂ - 166 - 1

PR9287

✓ PP

-2

19334

-3

19335

-4

19336

-5

19337

B853A13-Bk₂-174-1

PR9295

19338

-2

19339

-3

19340

-4

19341

PP

b5 1014

19342

-5

19343

B853A13-Bk₂-175-1

PR9296

19344

-2

✓ pp

19345

-3

19346

-4

19347

-5

19348

B853A13-Bk₂-176-1

PR9297

19349

-2

-3

19350

-4

19351

✓
PP

bk 1014

-5

19352

RU 8601179

64

19353

bk 1014

B853A13-BK₂-179-1

PR 9300

19354

-2

19355

-3

19356

-4

19357

✓
PP

19358 -5

19359 B853A13 - Bk₂ - 184 - 1 PR9306
✓ pp
bk 1014

19360 -2

19361 -3

19362 -4

19363 -5

19364 B853A13 - Bk₂ - 187 - 1 PR9309

19365 -2

-3

19366

-4

19367

-5

19368

PP

B853A13-B_{k2}-194-1

PR9316

19369

-2

19370

PP

-3

19371

-4

19372

-5

19373

19374	LBLE			16
	bK 10/13			
19375	L-202			border
19376	L-201			14575
19377	BLPT			14576
	bK 10/13			
19378	RU8403113			3
19379	B853A13-BK ₂ -197-1			PR9319
19380		-2		
	✓ PP bK 10/14			
19381		-3		

-4

19382

-5

19383

B853A13-Bk₂-198-1

PR9320

19384

-2

19385

PP ✓

bk 10/4

-3

19386

-4

19387

-5

19388

B853A13-Bk₂-203-1

PR9325

19389

19390

-2

19391

-3

19392

-4

✓ PP

bx 1014

19393

-5

19394

B853A13-BK₂-205-1

PR9327

19395

-2

19396

-3

19397

-4

-5

19398

PP

CL Sol 14

86/Hung

19399

bk 1014

CL Sol 49-2

86/Hung

19400

bk 1014

B853A13-Bk₂-208-1

PR9330

19401

-2

19402

-3

19403

-4

19404

-5

19405

lot 100 slender

88

19406	B853A13-Bk ₂ -210-1	PR9332
-------	--------------------------------	--------

19407	-2	
-------	----	--

19408	-3	
-------	----	--

19409	-4	
-------	----	--

✓ PP

19410	-5	
-------	----	--

19411	B853A13-Bk ₂ -211-1	PR9333
-------	--------------------------------	--------

19412	-2	
-------	----	--

19413	-3	
-------	----	--

-4

19414

-5

19415

PP ✓

B853A13-Bk₂-212-1

19416

PR9334

-2

19417

PP ✓

-3

19418

-4

19419

-5

19420

B853A13-Bk₂-214-1

19421

PR9336

PP ✓

19422 -2

19423 -3

19424 -4

19425 -5

19426 IRGA-409 197

bx 1013

19427 B853A13-Bk₂-216-1 PR9338

19428 -2
✓ PP

19429 bx 1014 -3

-4

19430

-5

19431

B853A13-BK₂-220-1

PR9342

19432

-2

19433

-3

19434

-4

19435

PP[✓]

-5

19436

B853A13-BK₂-222-1

PR9344

19437

19438

-2

19439

-3

✓ pp

19440

-4

19441

-5

19442

B853A/B-BK2-226-1

PR9348

19443

-2

✓ pp

19444

Enlisted date
rel. info

b6 10/4

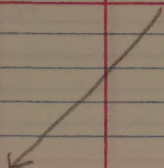
-3

19445

-4

-5

19446

B853A13-Bk₂-237-1

PR9349

19447

-2

19448

-3

19449

-4

19450

RP ✓

bk 1014

-5

19451

GFMT

Fd

19452

bk 1014

B853A13-Bk₂-231-1

PR9353

19453

19454

-2

19455

-3

19456

-4

✓ pp

br 1014

19457

-5

19458

B853A13-BK₂-235-1

PR9357

19459

-2

✓ pp

br 1014

19460

-3

U
gt for small
Excell

19461

-4

-5

19467

B853A13-Bk₂-244-1

PR9366

19463

-2

19464

-3

19465

*Unit
V-2 part*

PP

bK 1014

-4

19468

-5

19467

B853A13-Bk₂-245-1

PR9367

19468

-2

19469

19470

✓ PP



-3

19471

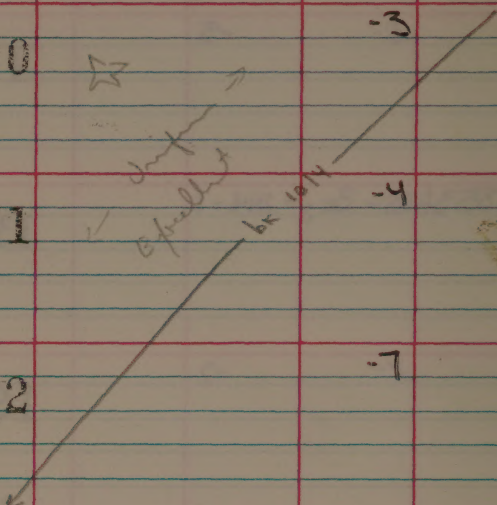
✓ *Interfer* →
Explosion ↑

bx 1014

-4

19472

-7



RU8603006

19473

6

bx 1014

B853A9-Bk₂

19474

PR9372-400

19498

6025	PI 408449		19499
"	"	bx 10/13	19500
	BS693A1-Bk-1		19501
	PR10826-50		
	WC 1403/GFMT #2		
	-2		19502
	-3		19503
	-4		19504
	-5		19505
	-6		19506

BS693A1-BK-7

19507

-8

19508

-9

19509

19510

-11

19511

✓
pp

later

lyts

19512

19513

19514

B8693A1-Bk-15

19515

19516

-17

19517

ngts
mod. late✓
PP

19518

19519

19520

19521

19522

19523

B8693A1-Bk-23

PR10826-50

19524

19525

LMNT

Fd

19526

B8693A1-Bk-25

19527

19528

19529

19530

BS693A1-Bk-30

19531

19532

19533

19534

19535

19536

19537

19538

B8693A1-BK-38

19539

PR 10826-50

19540

19541

19542

19543

19544

19545

19546

B8693A1-Bk-46

19547

19548

19549

LBLE

16

19550

19551

19552

19553

19554

B8693A1-PK-53

19555

PR10826-50

19556

19557

19558

19559

19560

19561

19562

B8693A1-Bx-61

19563

19564

19565

19566

19567

19568

19569

19570

19571	B8693A1-BK-69	PR 10826-50
-------	---------------	-------------

19572		
-------	--	--

19573		
-------	--	--

19574		
-------	--	--

19575	WC 1403	84/Hung
-------	---------	---------

19576		
-------	--	--

19577		
-------	--	--

19578		
-------	--	--

B8693A1-Rx-76

19579

19580

19581

19582

19583

19584

19585

19586

19587

B8693A1-Bx-84

PR10826-50

19588

19589

19590

19591

-88

✓
pp

24to

19592

19593

19594

B8693A1-BK-92

19595

19596

19597

19598

19599

19600

19601

19602

BS693A1-BK-100

19603

PR10826-50

19604

19605

19606

19607

19608

19609

19610

B8693A1-Bk-108

19611

19612

19613

19614

19615

19616

19617

19618

19619 B8693A1-Bk-116

PR10826-50

19620

19621

19622

19623

19624

19625 SKBT

Fd

19626 B8693A1-Bk₂

PR10826-50
bk

B8693A1-BK₂

PR10826-50

bk

19649

RU8403113

3

19650

B8693A13 is for sylvia to A1 in that it includes many good lvs and good plants; however after later met. A1 is almost all up to on l-upts; glabrous and pubescent. However this cross is not nearly as good as B86105A!

B8693A13-BK-1

19651

PR10851-75

19652

-2

19653

-3

19654

-4

19655

-5

✓
PP
bk 10/13

19656

-6

19657

-7

19658

-8

✓
PP
bk 10/13

B8693A13-BK-9

19659

-10

19660

PP ✓

bk 10/13

-11

19661

19662

19663

19664

-15

19665

PP

bk 10/13

-16

19666

PP

19667 B8693A13-Bx-17

PR 10851-75

19668

19669

19670

19671

19672 -22

✓
PP
bx 10/13

lyto

19673 -23

✓
PP

19674

86 Biggs	A-301	Summ PB	19675
	B8693A13-BK-26		19676
			19677
		-28	19678
			✓ PP
		-29	19679
			✓ PP
			19680
			19681
			19682

19683 B8693A13-Bk-33 PR10851-75

19684

19685 -35

✓
PP
bk 10/13

19686

19687

19688

19689 -39

✓
PP
bk 10/13

19690 -40

✓
PP
bk 10/13

B8693A13-BK-41

19691

19692

19693

-44

19694

mpts or lengths

PP
bk 10/13

-45

19695

mpts or lengths

PP
BK 10/13

-46

19696

lgts

★ PP ✓
bk 10/13

-47

19697

lgts

PP ✓
bk 10/13

19698

B8693A13 - BK - 49

19699

PR10851-75

✓
PP

lyts

19700

-51

19701

✓
PP

19702

-53

19703

✓
PP

lyts

Sey. mat.

-54

19704

✓
PP

19705

19706

B8693A13-BK-55

19707

19708

19709

-58

19710

pp✓

19711

19712

19713

-62

19714

pp

B5693A13-BK-63

19715

PR10551-75

✓
PP

Dust
left

19716

19717

19718

19719

-67

19720

-68

19721

19722

B8693A13-Bk-71

19723

19724

CB-801

F.T.

19725

B8693A13-Bk-74

19726

Later but excellent dup; lgt✓
PP

19727

19728

19729

19730

19731

B8693A13-Bk-79

PR10851-75

✓ PP

19732

-80

✓ PP

19733

19734

19735

-83

✓ PP

Letter book very good hts

19736

-84

✓ PP

19737

19738

-86

✓ PP

B8693A13-Bk-87

19739

19740

19741

19742

19743

19744

19745

-94

19746

19747

B8693A13-BK-95

PR10851-75

19748

19749

19750

RU8601179

64

19751

-98

✓
19752

✓
19753

19754

B8693A13 -Bk-102

19755

19756

19757

19758

-106

19759

PP ✓

19760

-108

19761

PP ✓

-109

19762

PP ✓

B8693A13-Bk-110

19763

PR10851-75

19764

19765

-112

✓
PP

19766

-113

✓
PP
bk 10/13

19767

✓

19768

✓

19769

19770

B8693A13-Bk-118

19771

PP[✓]

19772

19773

19774[✓]

F.T.

V7817

19775

B8693A13-Bk₂

R10851-75

bk

19776

19800

B8694 is overall excellent!! Gleason & pubescent;



19801

B8694A28-Bk-1

PR10876-900

✓
PP

WC1403/LMNT *2

19802

-2

19803

-3

19804

-4

19805

-5

19806

-6

✓
PP

19807

19808

B8694A28-Bk-9

19809

✓
PP

19810

19811

19812

19813

19814

19815

-16

19816

✓
PP

19817	B8694A28-BK-17				PR10876-900
-------	----------------	--	--	--	-------------

19818					
-------	--	--	--	--	--

19819					
-------	--	--	--	--	--

19820					
-------	--	--	--	--	--

19821					
-------	--	--	--	--	--

19822		-22			
-------	--	-----	--	--	--

✓
PP

19823					
-------	--	--	--	--	--

19824		-24			
-------	--	-----	--	--	--

✓
PP

RU8803009

19825

B8694A28-BK-25

19826

19827

19828

-28

19829

19830

19831

19832

B8694A28-Bk-32

19833

PR10876-900

✓
PP

19834

-34

19835

✓
PP

bx 10/13

19836

19837

19838

-38

19839

✓
PP

bx 10/13

19840

B8694 A28-Bk-40

19841

19842

19843

19844

-44

19845

PP ✓

19846

-46

19847

PP ✓

bk 10/13

19848

19849	B8694A28-Bk-48	PR10876-900
-------	----------------	-------------

19850	DLLA-X2	192
-------	---------	-----

bx 10/13

19851	-50
-------	-----

✓ PP

bx 10/13

19852	-51
-------	-----

✓ PP

19853	-52
-------	-----

✓ PP

19854	-53
-------	-----

✓ PP

19855

19856

B8694A28-Bk-56

19857

-57

19858

PP ✓

bk 10/13

19859

19860

-60

19861

PP ✓

19862

19863

19864

19865

B8694A28-BK-64

PR10876-90

19866

19867

19868

19869

19870

-69

✓
PP
BK 10/13
19871

19872

B8694A28-Bk-12

19873

-73

19874

PP ✓

bk 10/13

RXMT

Fa

19875

19876

19877

-76

19878

PP ✓

19879

-77

19880

PP ✓

bk 10/13

19881

B8694A28-Bk-78

PR 10876-900

19882

-79

19883

-80

✓ PP

bx 10/13

19884

19885

-82

✓ PP

19886

-83

✓ PP

19887

-84

✓ PP

bx 10/13

19888

B8694A28-BK-86

19889

19890

-88

19891

PP[✓]

19892

19893

-91

19894

PP[✓]

-92

19895

PP

bx 10/13

19896

B8694A28-Bk-94

19897

PR10876-900

19898

19899

19900

-98

✓
PP
bx 10/13
19901

-99

✓
PP
19902

-100

✓
PP
19903

19904

B8694A28-Bk-102

19905

19905

19

19906

19907

19908

19909

19910

19911

19912

19913

B8694A28-BK-110

PR 10876-900

19914

19915

-112

✓ PP

bx 10/13

19916

-113

✓ PP

bx 10/13

19917

19918

19919

19920

B8694A28-BK-118

19921

19922

19923

19924

L-201

14575

19925

bk 10/13

B8694A28-BK₂

PR 10576-900

bk

19926

19949

19950	RU8703086			HR
-------	-----------	--	--	----

19951	B86W5A16-BK-1			
-------	---------------	--	--	--

	LMNT * 2 / WC 1711			
--	--------------------	--	--	--

19952	-2			
-------	----	--	--	--

19953	-3			
-------	----	--	--	--

19954	-4			
-------	----	--	--	--

19955	-5			
-------	----	--	--	--

19956	-6			
-------	----	--	--	--

19957	-7			
-------	----	--	--	--

B86105A16-Bk-

19958

19959

19960

19961

19962

19963

19964

19965

19966 B86105A16-Bk-

19967

19968

19969

19970

19971

19972

19973

B86105A16-B2-

19974

WC 1711

'86

19975

bk 10/13

19976

19977

19978

19979

19980

19981

19982 B86105A16-Bk-

19983

19984

19985

19986

19987

19988

19989

B86105A16-BK-

19990

19991

19992

19993

19994

19995

19996

19997

19998

B86105A16-Bk-

-A1-21705015

19999

20000

20001

20002

20003

20004

20005

B86105A16-Bk-

20006

20007

20008

20009

20010

20011

20012

20013

B86105A16-Bk-

11/21/1975

20014

20015

20016

20017

20018

20019

20020

20021

B86105A16 - Bk -

20022

20023

20024

LMNT

Fd

20025

20026

20027

20028

20029

20030

B86105A16-BK-

20031

20032

20033

20034

20035

20036

20037

B86105 A16-BK-

20038

20039

20040

20041

20042

20043

20044

20045

20046

B86105A16-BK-

20047

20048

20049

20050

PI331581

7652

bx 10/13

20051

20052

20053

B86105A16-Bx-

20054

20055

20056

20057

20058

20059

20060

20061

886105A16-Bk-

20062

20063

20064

20065

20066

20067

20068

20069

B86105A16-Bk-

20070

20071

20072

20073

20074

HR

R08703083

20075

PR10926-50

bk

B86105A16-Bk₂

20076

20077 B86105A16-Bk-2

20100

20101 B86105A47-Bk-1

PR10951-75

20102 -2

20103 -3

20104 -4

B86105A47 looks much better than A16 line; less
foliar disease; mostly shorter; much less sig. within
rows. all glabrous; ☆☆☆ - lots of mfgs; xl. V.H;
include some in yield trials!

91

B86105A47-Bk-5

20105

-6

20106

-7

20107

-8

20108

-9

20109

PP ✓

bk 10/7

-10

20110

-11

20111

PP ✓

bk 10/7

-12

20112

PP ✓

bk 10/7

B86105A47-BK-13

20113

20114

20115

20116

20117

20118

20119

-19

✓ PP
BK 10/7



20120

-20

✓ PP
BK 10/7

B86105A47-BK-21

20121

20122

-23

20123

PP ✓

bk 10/7

20124

WC1711

86/Hung

20125

bk 10/7

20126

20127

20128

B86105A47-Bk-28

20129

✓ PP

20130

-29

✓ PP

20131

20132

20133

20134

-33

✓ PP
bk id7

20135

20136

-35

✓ PP
bk id7

B86105A47-Bk-36

20137

-37

20138

PP ✓

bk 10/7

20139

20140

-40

20141

PP ✓

bk 10/7

20142

20143

20144

20145

B86105A47-Bk=44

20146

-45

✓
PP

BK 10/7

20147

20148

20149

-48

✓
PP

BK 10/7

20150

LBNT

border

BK 10/7

20151

20152

-50

✓
PP

BK 10/7

B86105A47-Bk-51

20153

20154

-53

20155

PP✓

bk 10/7

20156

-55

20157

PP✓

bk 10/7

20158

-57

20159

PP✓

bk 10/7

-58

20160

PP✓

bk 10/7

B86105A47-BK-59

20161

✓
PP
bk 1017

20162

20163

20164

20165

-63

✓
PP
bk 1017

20166

20167

-66

20168

✓
PP

B86105A47-Bk-67

20169 ✓

PP

-68

20170 ✓

PP

bk 10/7

20171

20172

20173

-72

20174 ✓

PP

B8131A4-Bk₂-272-6

336

20175

bk 10/7

-74

20176 ✓

PP

B86105A47-BK-15

20177

20178

20179

20180

20181

-80

20182

✓
PP
bk 1017

20183

-82

20184

✓
PP
bk 1017

B86105A47-BK-83

20185

PP ✓

bk 1017

20186

20187

20188

-87

20189

PP ✓

bk 1017

20190

20191

20192

B86105A47-Bk-91

20193

-92

20194

✓
PP

buc 10/7

20195

20196

20197

20198

20199

20200

B86105A47-Bk-99

20201

20202

-101

20203

PP

bk 10/7

20204

20205

20206

-105

20207

PP ✓

bk 10/7

20208

20209

✓ PP

B86105A47-BK-107

20210

✓ PP

-108

20211

✓ PP

-109

20212

✓ PP

-110

20213

20214

20215

✓ PP
BK 1017

-113

20216

✓ PP

-114

B86105A47-BK-115

20217

PP ✓

bk 10/7

20218

20219

-118

20220

PP ✓

bk 10/7

20221

20222

20223

-122

20224

PP ✓

bk 10/7

20225 TBNT 13

20226 B86105A47-Bkz PR10951-75
bk

20249

20250 GCHW 1803

20251 B8616A

GCHW/SMAR # 2 // Rico

20274

11

SMAR/MARS

RU 8502103

20275

B8621A

GCHW/SMAR * 3

20276

Some good plants

PP 10/18

ht 10/19

20299

KCAI

1810

20300

B8622A

GCHW/SMAR * 3

20301

strip defined

20324

20325 Rico I Fd

20326 B8623A

DDWG/SMAR//CB801/3/BRAZ-X2-1

20349

20350 MERC 35

20351 B8624A

CB801/HUNN Fd of 8/SMAR/3/BRAZ-X2-1

20374

14025 Hunan Edwif 8

8/8

20375

B8625A

20376

SMAR // OQUG / SMAR / 3 / BRAZ-X2-1

Gumbly post

19 m/19

20399

CB801

20400

B8626A

20401

SMAR // Hunan Edwif 8 / SMAR / 3 / BRAZ-X2-1

20424

20425	BRAZ-X2-1	19361-70
-------	-----------	----------

bk10/13

20426	B8627A
-------	--------

QQWG/SMAR//CB301/3/SMAR

20449

Gumilly Post
PP 10/19

20450	QQWG	23580
-------	------	-------

20451	B8628A
-------	--------

QQWG/SMAR//CB301/3/SMAR

20474

5100

PCDS

20475

B8629A

20476

CB 801/Human Edw f 9 / SMAR / 3 / SMAR

Strip Pulled

20499

PI 215936

19391

20500

Contains mptase!

B8630A

20501

CB 801/Human Edw f 8 / SMAR / 3 / SMAR

Probably very good!
PC 10/19

20524

20525	MARS			33
-------	------	--	--	----

20526	B8672A			
-------	--------	--	--	--

20549				
-------	--	--	--	--

20550	SMAR/MARS			11
	RU8502103			

bic
10/20

20551	B8673A			
	SMAR//QPWG/SMAR/3/LANNIT			

20574				
-------	--	--	--	--

Fa

LANT

20575

B86148A

20576

20599

1802

TN-1

20600

bin 10/12

12925

CI9881

14576

RLPT

"

BLPT

"

BLPT

7400

CP231

3469

BBLE

6025

PI408449

85/24462

Ai-non-tsao 39

75/24691

Bai-zhen-long

85/18586

Assam 5

19396-400

Brille STRN

20601-03

20622-24

20724-26

20751-53

20766-68

20772-74

20782

20783-85

20786-88

20792-94

20798-800

6K 10/14

